



1 / 55

10 20 30 40  
MAEPROEFEVMEHDAGTYGLGDRKDQGGYTMHQDOEGDTDAGLK  
50 60 70 80 90 100  
ESPLQTPTEGDGSEEPGSETSDAKSTPTAE DVTAPLVDEGAPGKQAAAOPHTEIPEGTT  
110 120 130 140 150  
AEEAGIGDTPSLEDEAAAGHVTOARMVSKSKDGTGSDDKKAKGADGKTKIATPRGAAP  
160 170 180 190 200 210  
PGOKGOANATRIPAKTPPAPKTPPSSGEPKSGDRSGYSSPGSPGTPGSRSRTPSLP  
220 230 240  
TPPTREPKKVAVVRTPPKSPSSAKSRL  
250 260 270  
QTAPVPMPLKKNVSKSKIGSTENLKHOPGGGK  
280 290 300  
VQIINKKLDLSNVQSKCGSKDNIKHVPGGGS  
310 320 330  
VQIVYKPVDSLKVTSKCGSLGNIHHKPGGGQ  
340 350 360  
VEVKSEKLDKDRVQSKIGSLDNITHVPGGGN  
370 380 390 400  
KKIETHKLTFRENAKAKTDHGAEIVYKSPVVS GDTSPR  
410 420 430 440  
HLSNVSS TGSIDMVDS POLATLADEV SASLAKOGL

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Fig. 1 a



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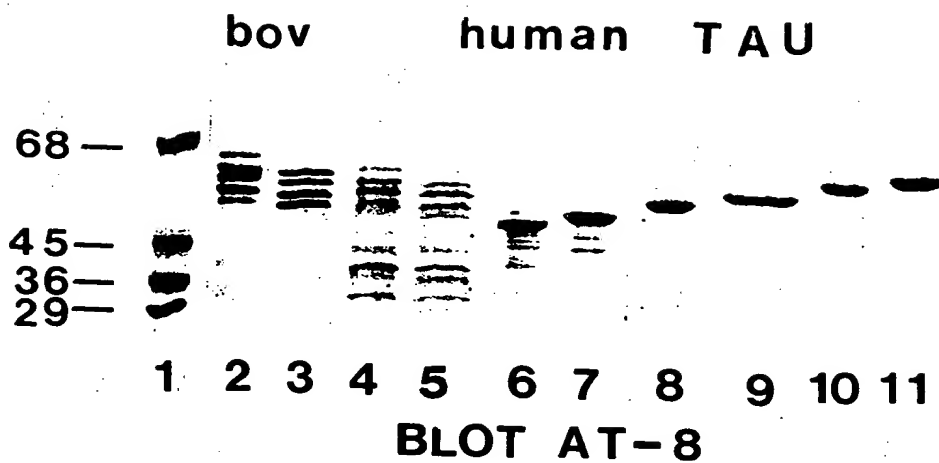
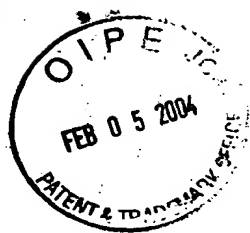


Fig. 1b



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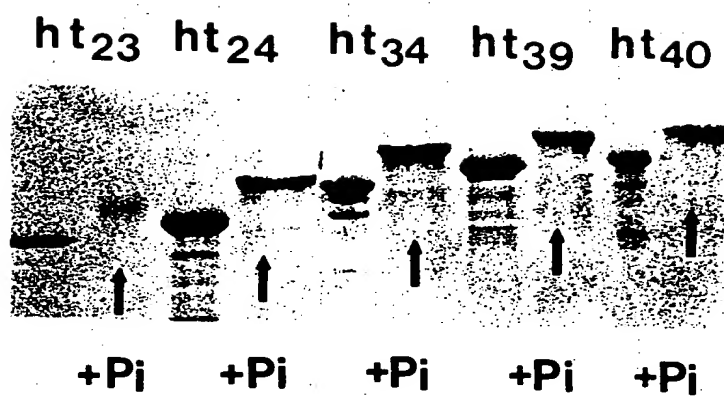


Fig. 2a

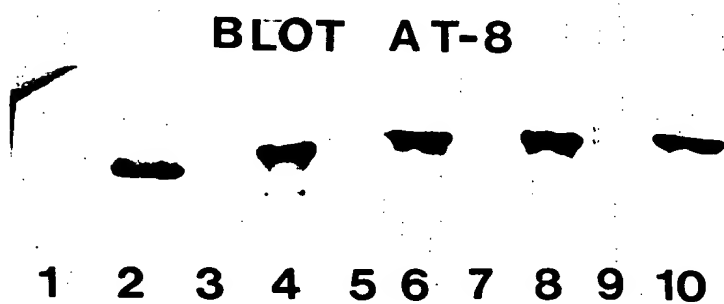


Fig. 2b



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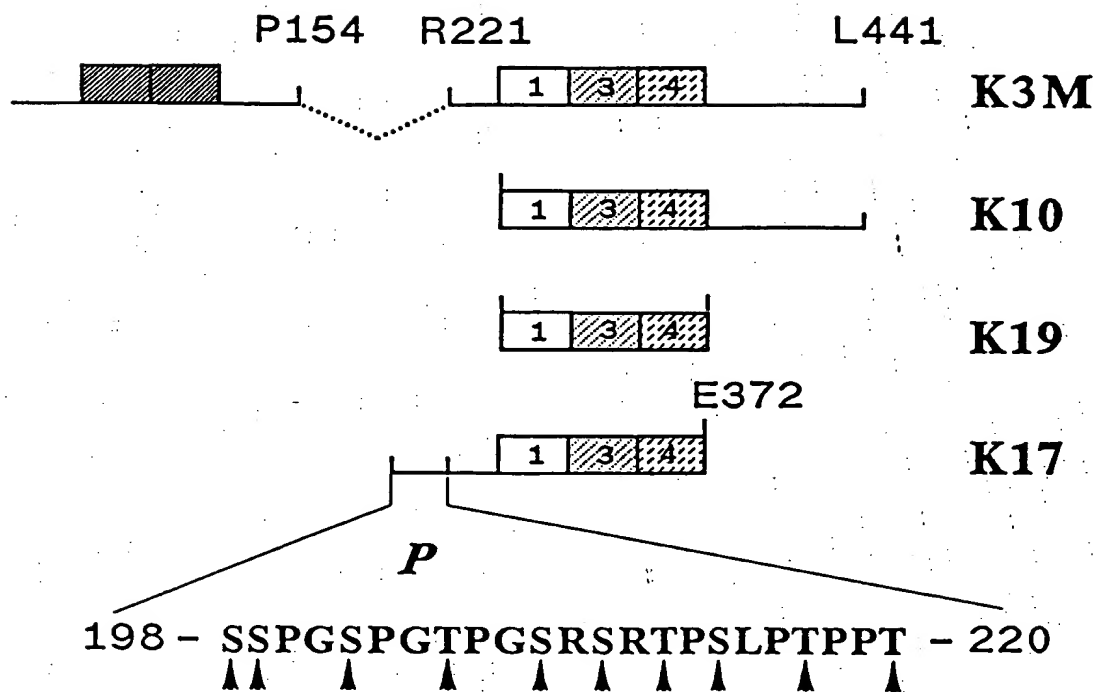


Fig.3



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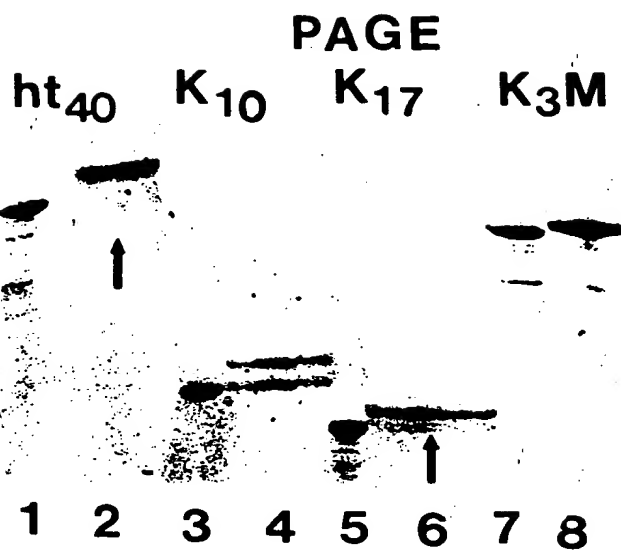


Fig. 4a

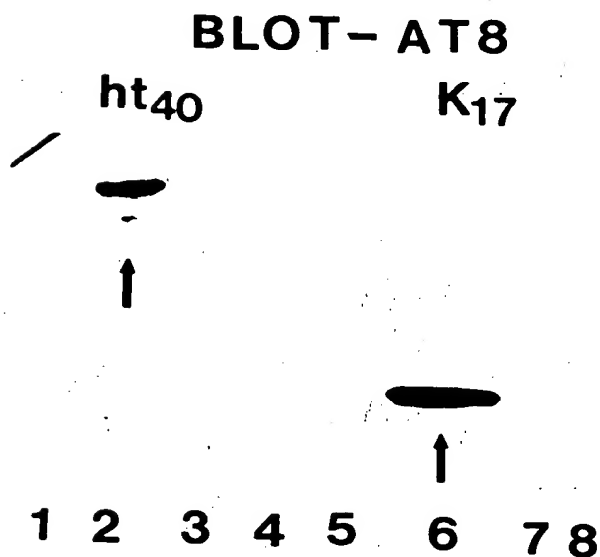


Fig. 4b

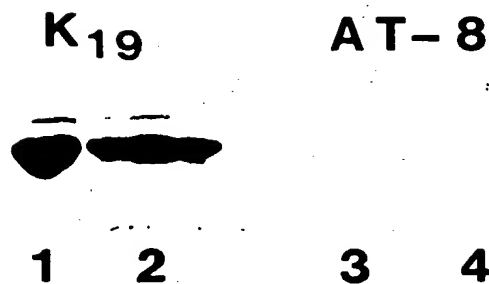


Fig. 4c



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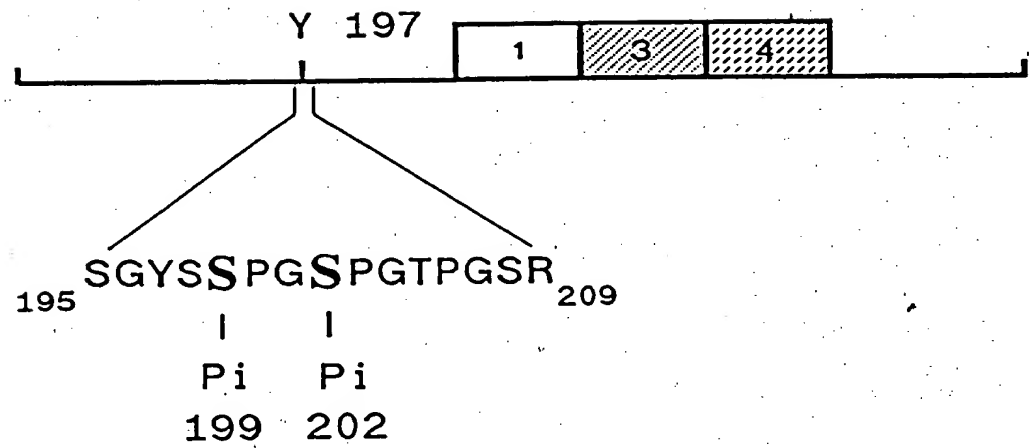


Fig.5



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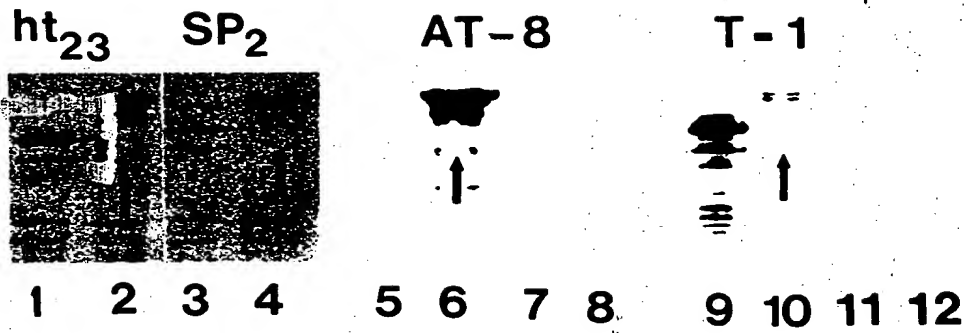


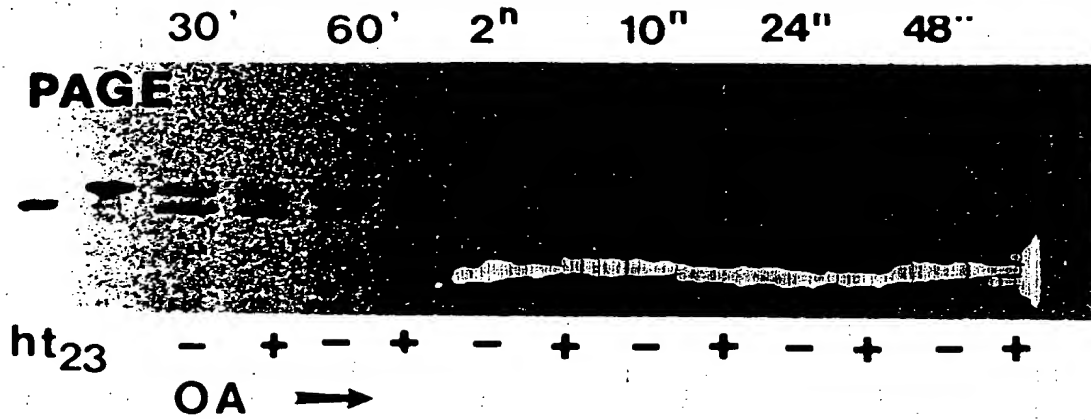
Fig. 6



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Fig. 7a



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1 2 3 4 5 6 7 8 9 10 11 12 13 14

Fig. 7b

Fig. 8a

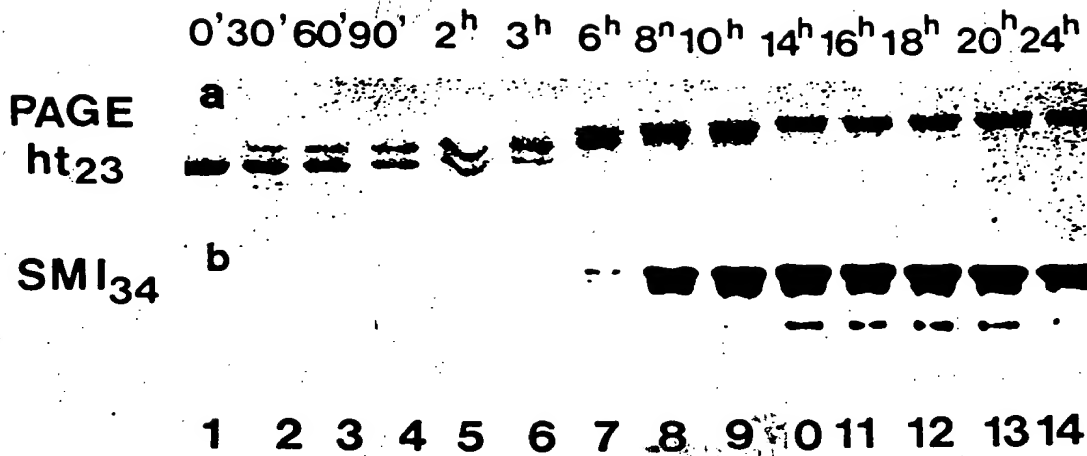


Fig. 8b





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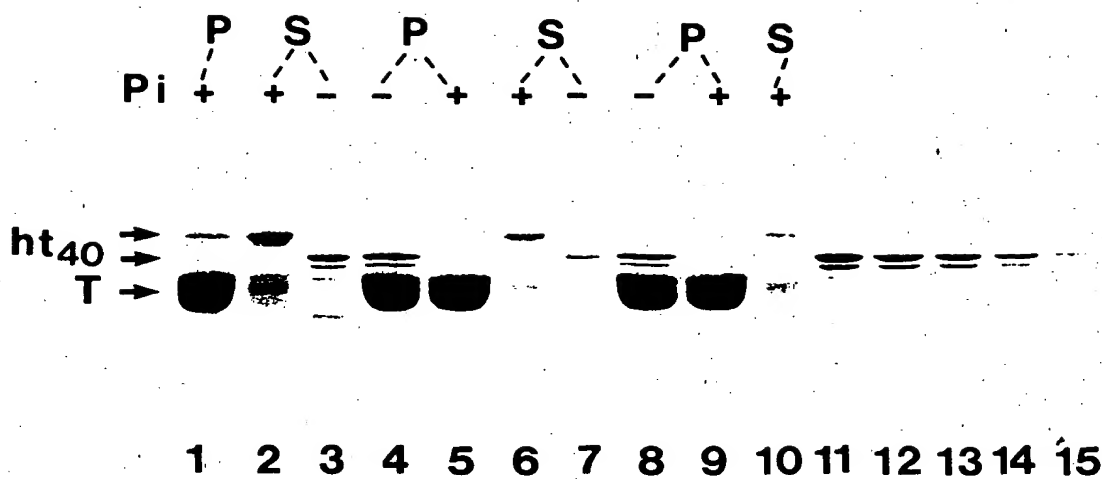


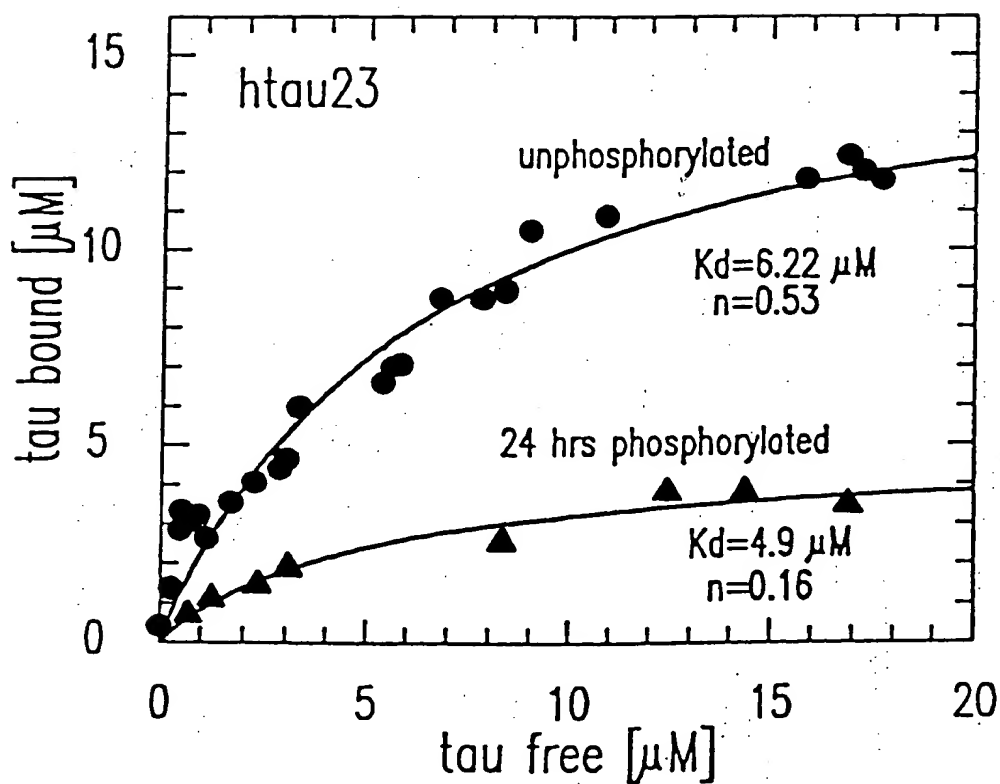
Fig. 9a



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Fig. 9b

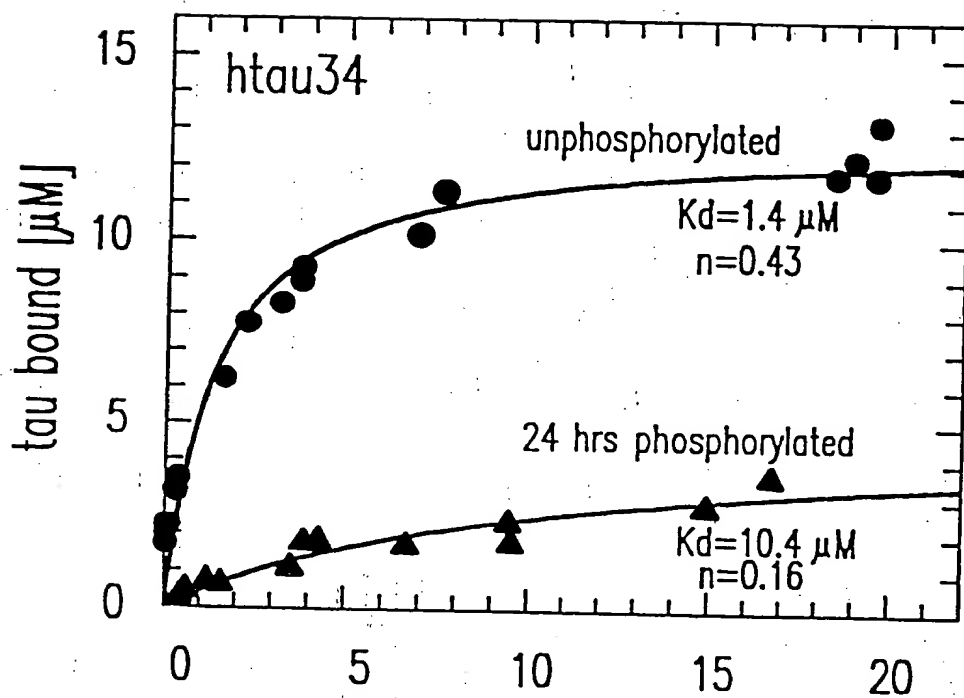




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Fig. 9c





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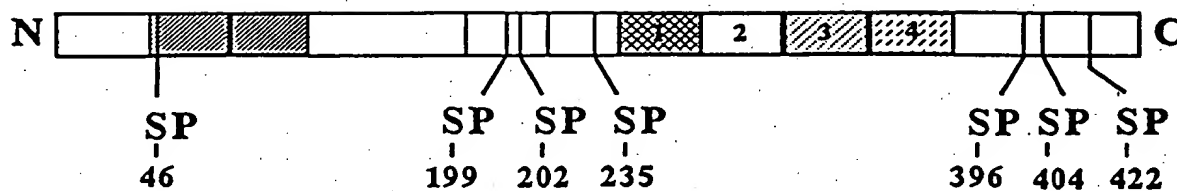


Fig. 10

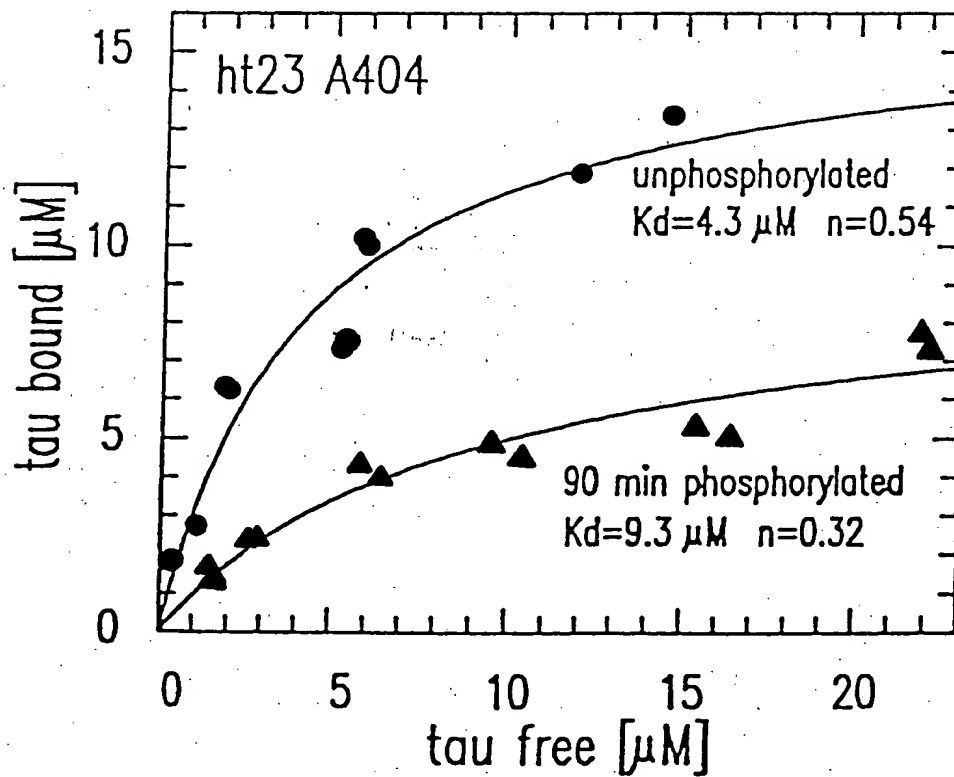


Fig. 11



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Fig. 12a

Fig 12c

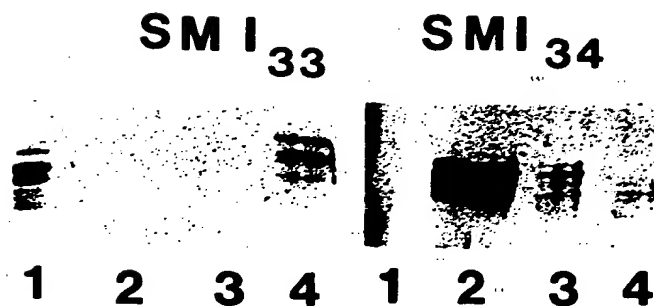
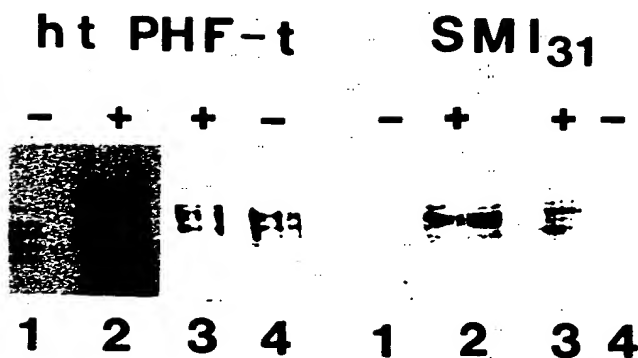


Fig. 12b

Fig. 12d



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0°30'60"90' 2" 3" 6" 8"10" 14"16"18" 20"24"



Fig. 13a

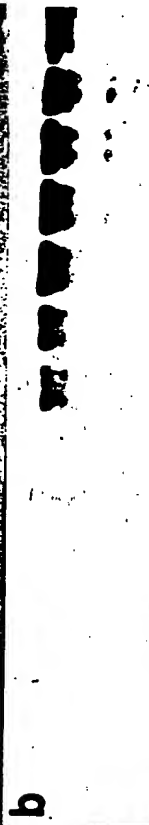


Fig. 13b



Fig. 13c



Fig. 13d

PAGE  
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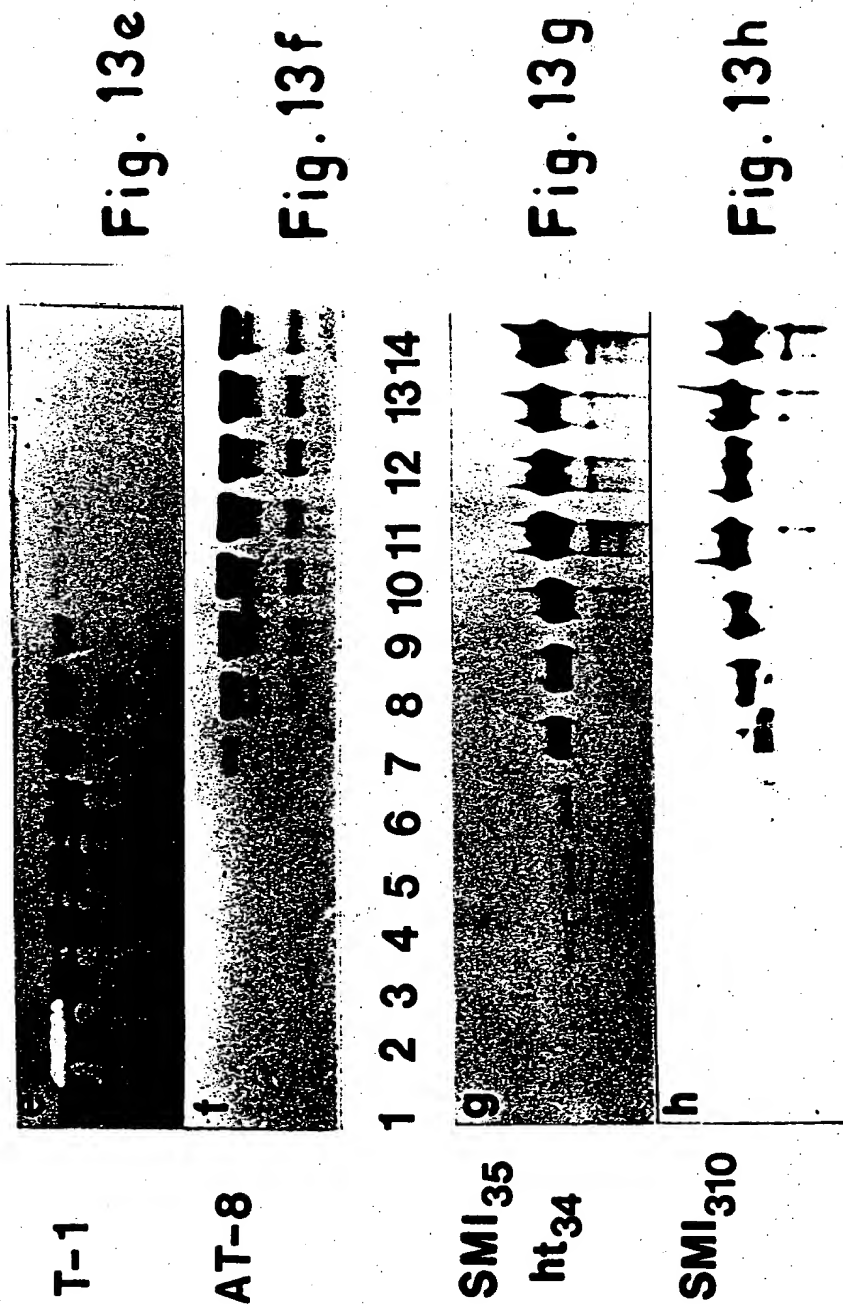
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SMI<sub>34</sub>

SMI<sub>33</sub>



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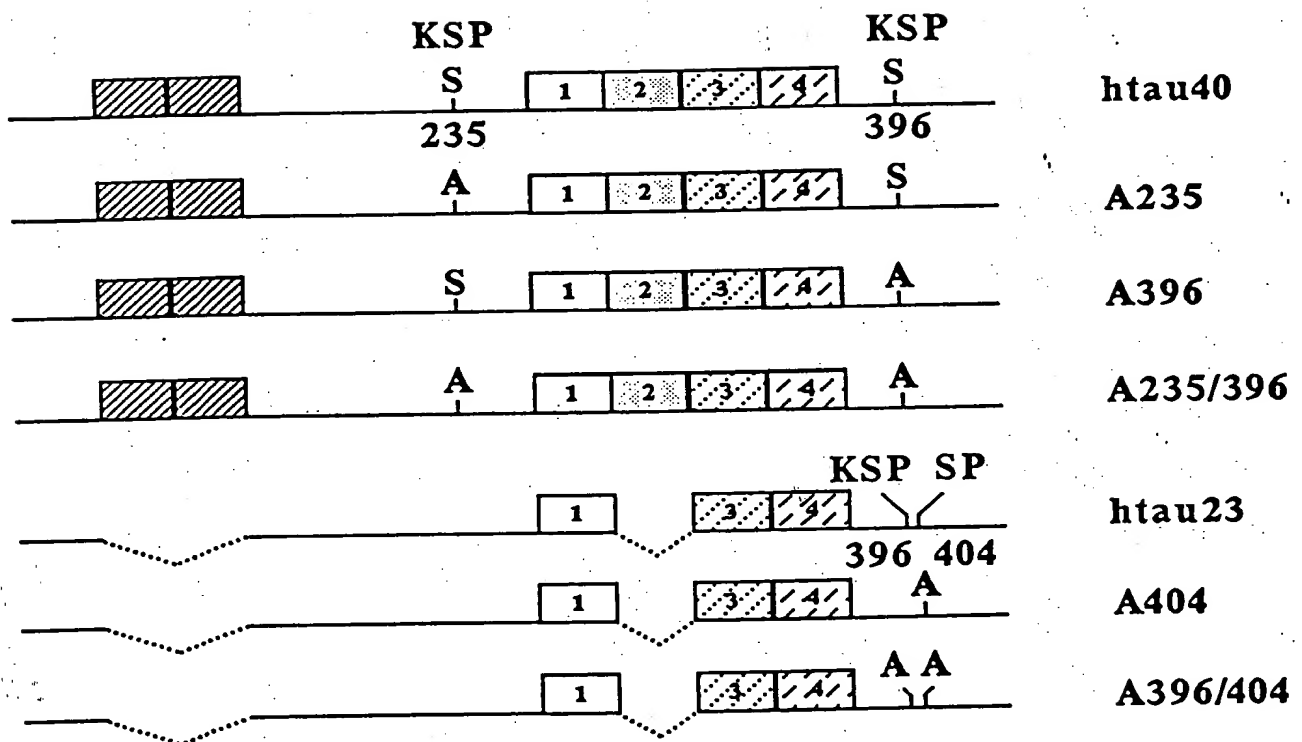


Fig.15





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Fig. 14a

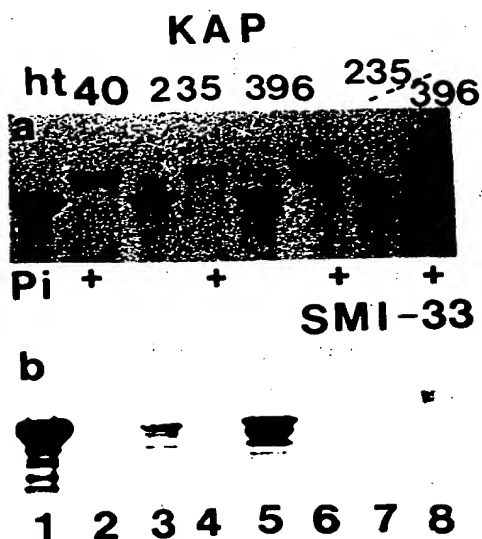


Fig. 14c

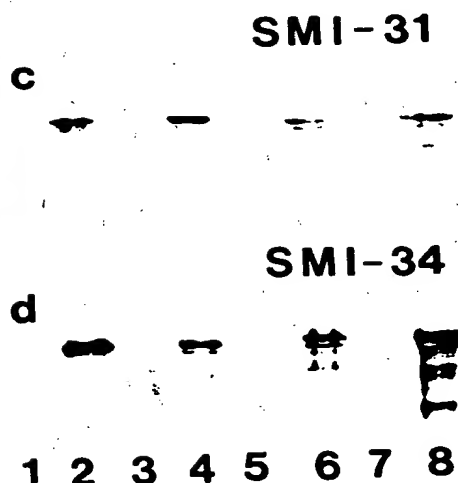


Fig. 14b

Fig. 14d

Fig. 16a

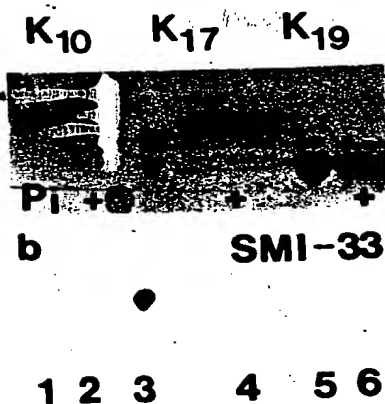


Fig. 16b

Fig. 16c

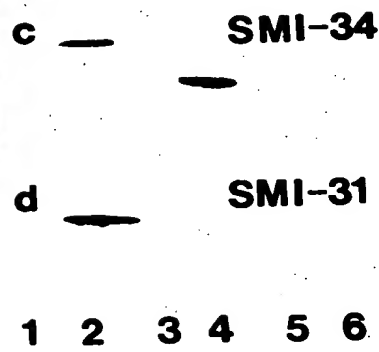
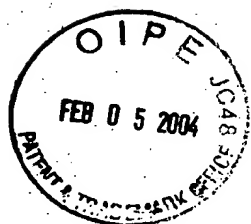


Fig. 16d



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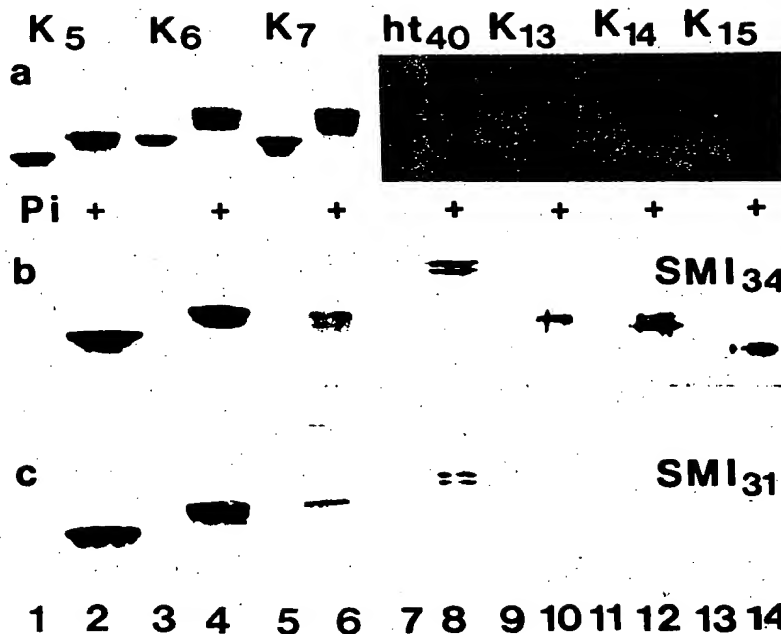


Fig. 17a

Fig. 17b

Fig. 17c

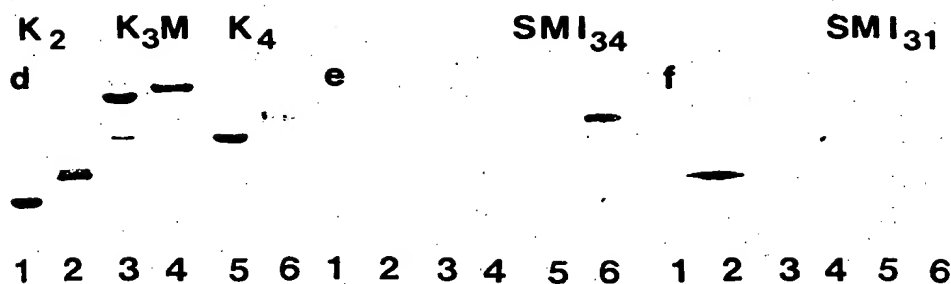


Fig. 17d

Fig. 17e

Fig. 17f



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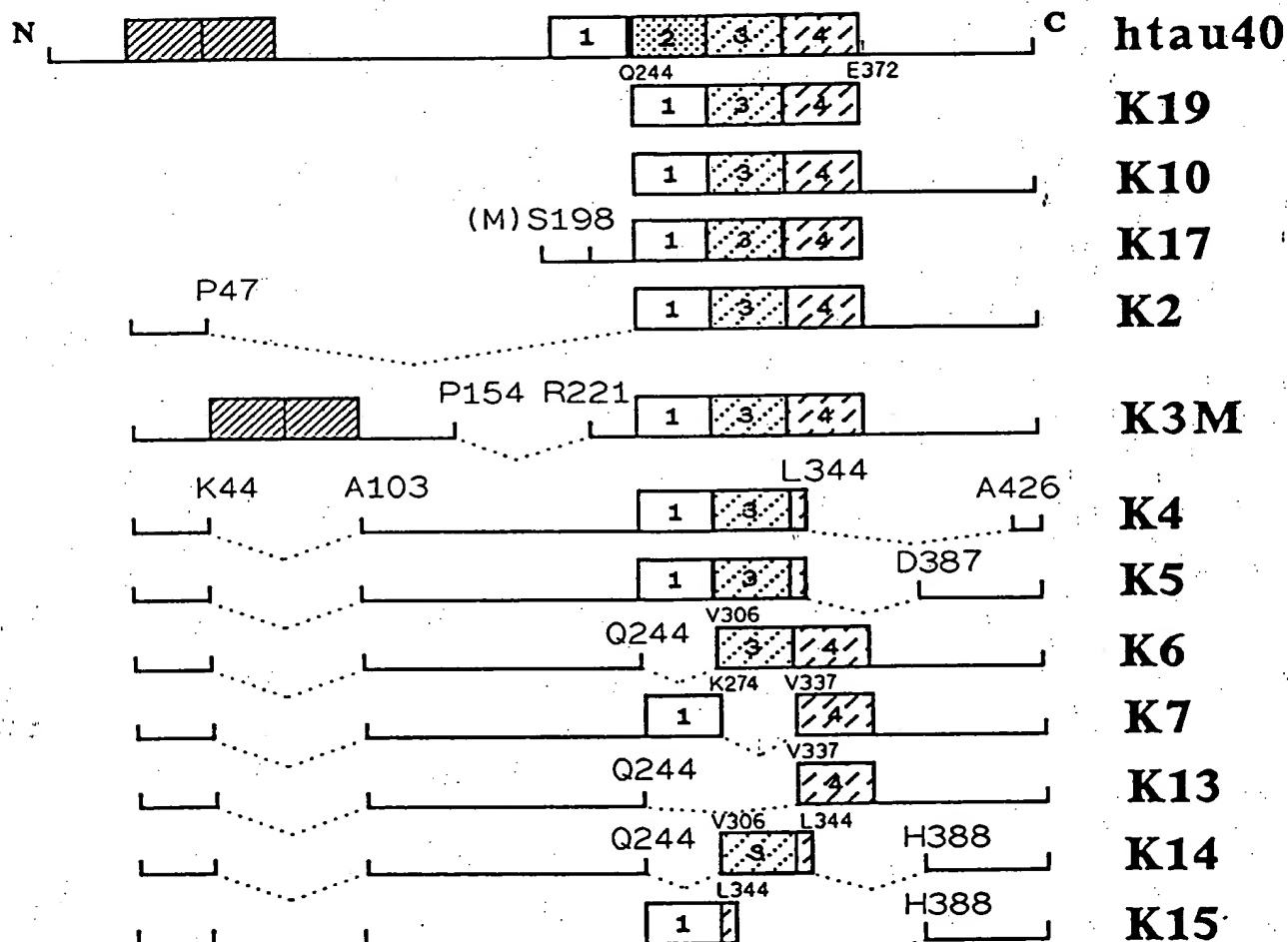


Fig.18



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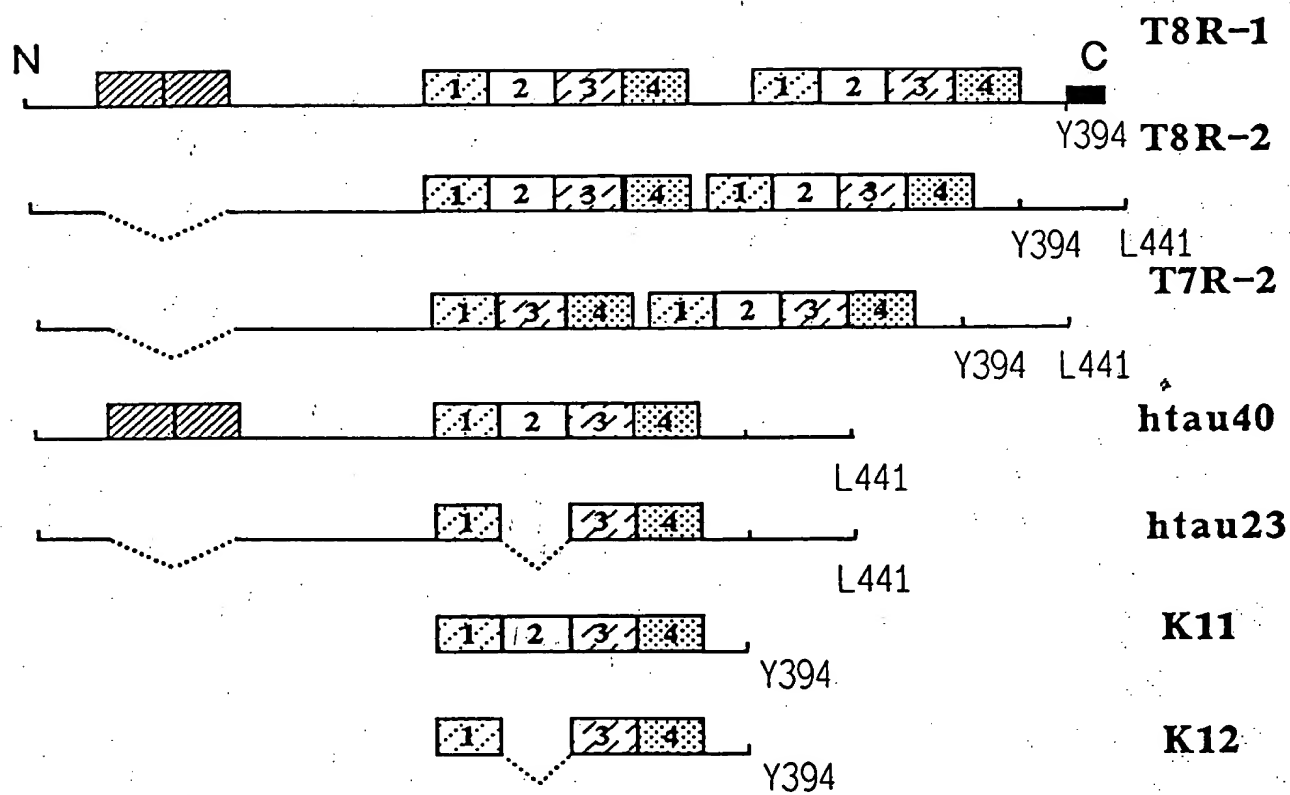


Fig.19



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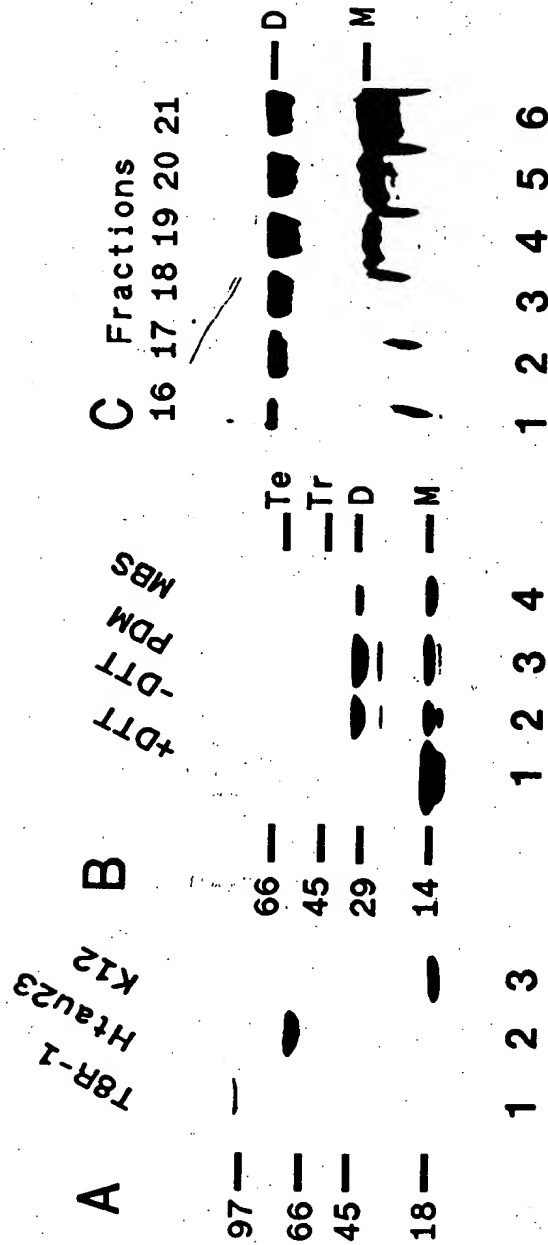


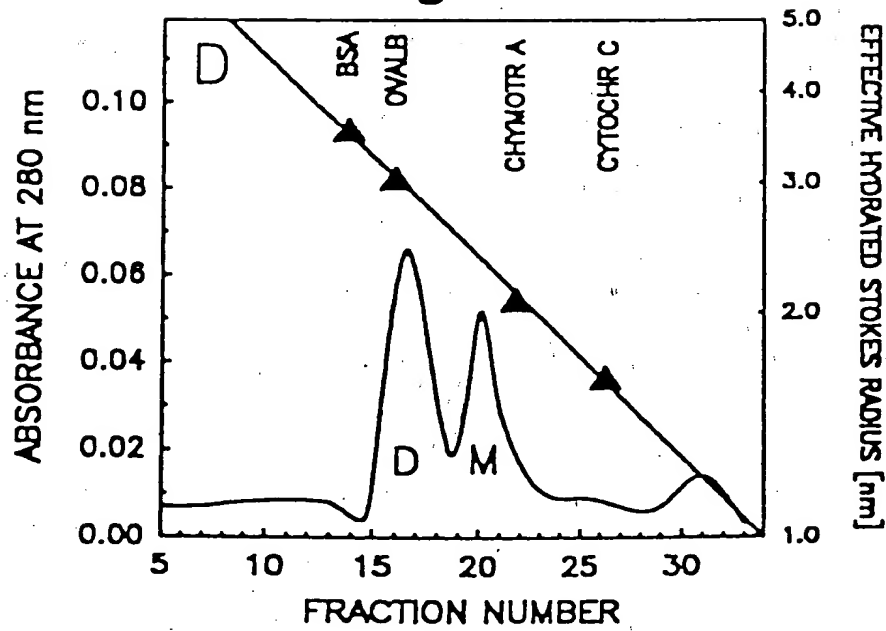
Fig. 20a   Fig. 20b   Fig. 20c



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Fig. 20d





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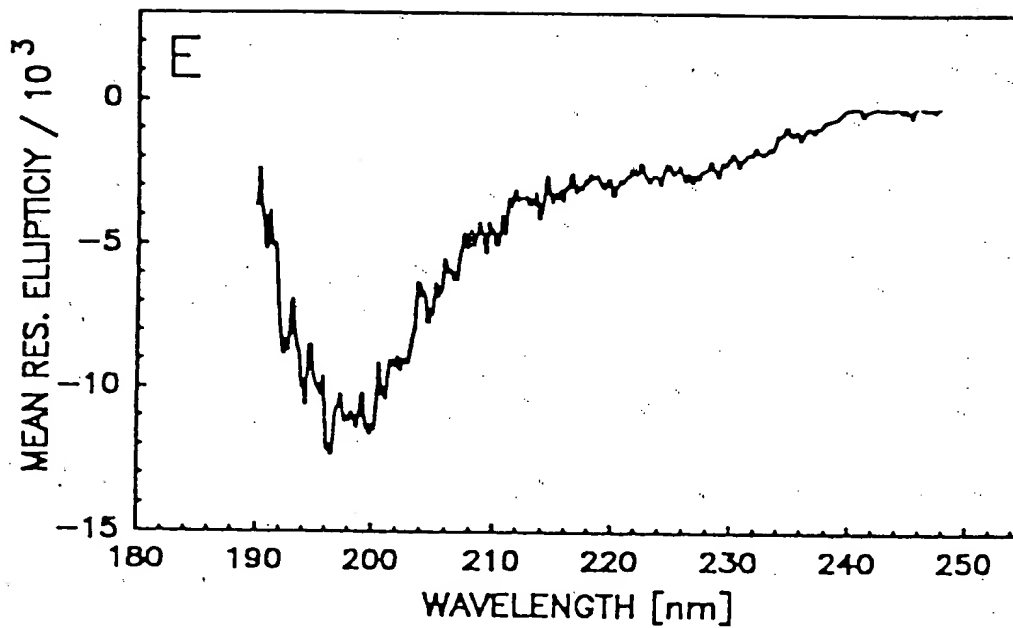
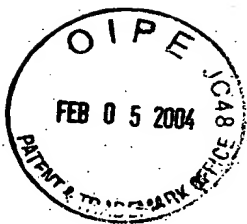


Fig. 20e



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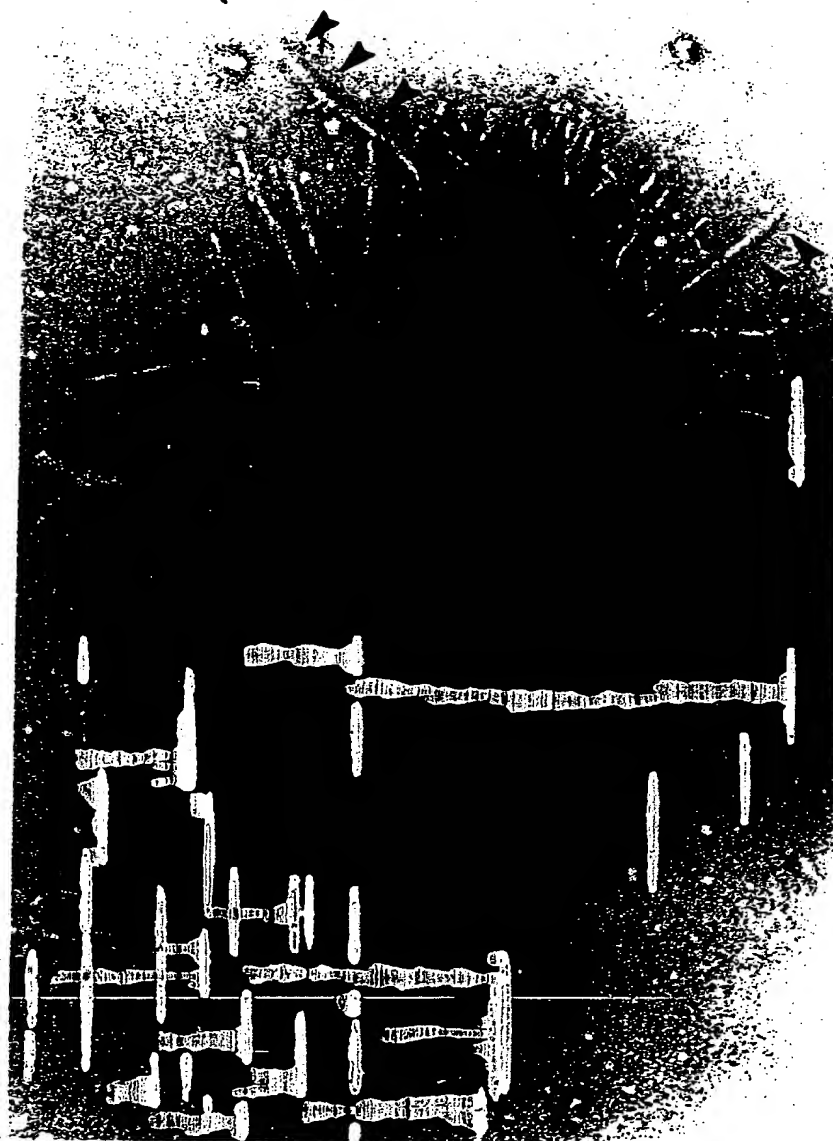


Fig. 21a





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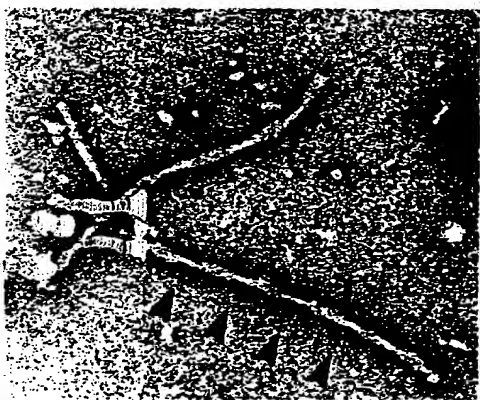
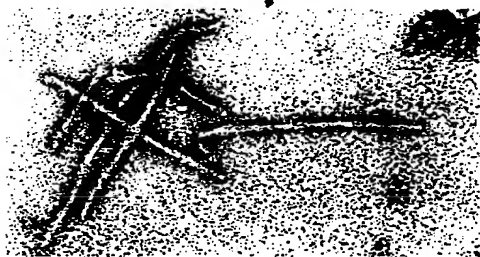


Fig. 21d Fig. 21e

Fig. 21b Fig. 21c



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Fig. 21f

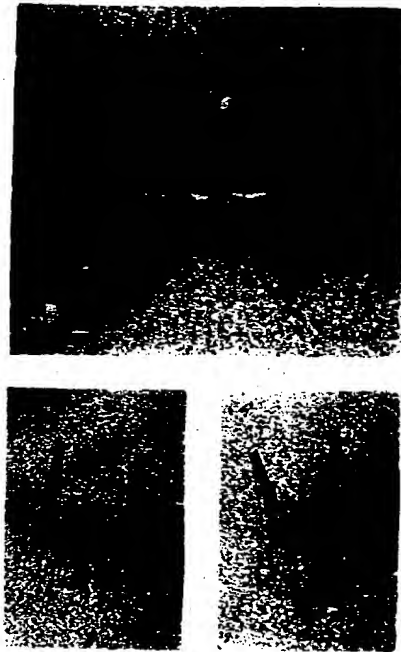
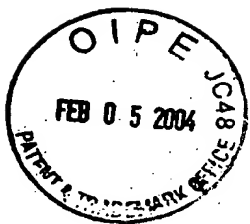


Fig. 21h Fig. 21i

Fig. 21g





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Fig. 22a



PHFs from K12 PDM dimers

Fig. 22b





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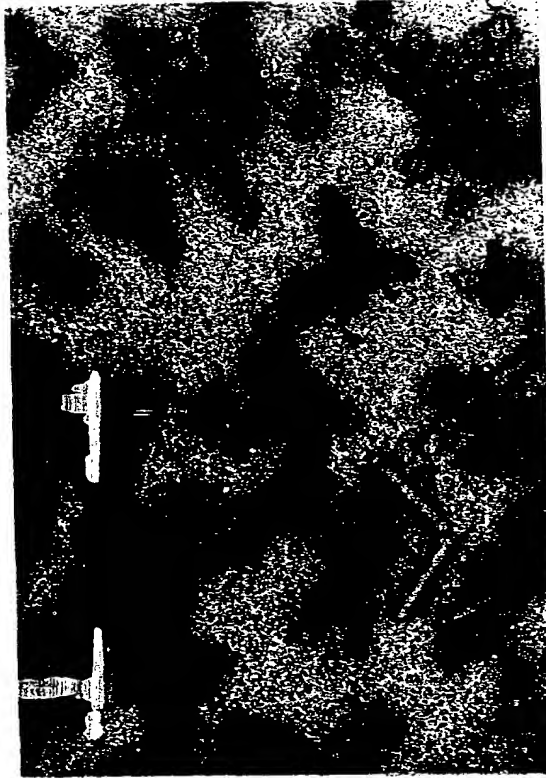


Fig. 23b

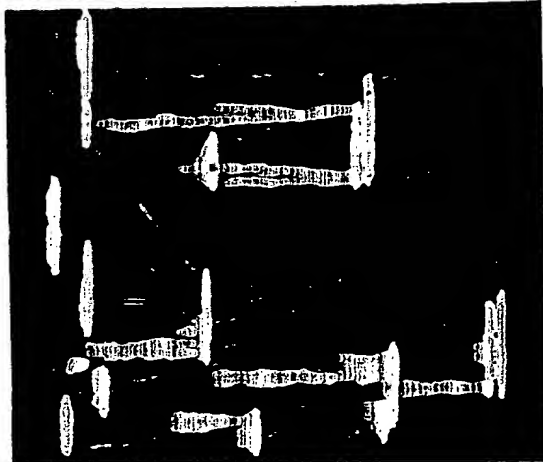
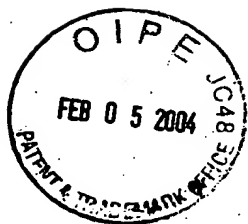


Fig. 23a



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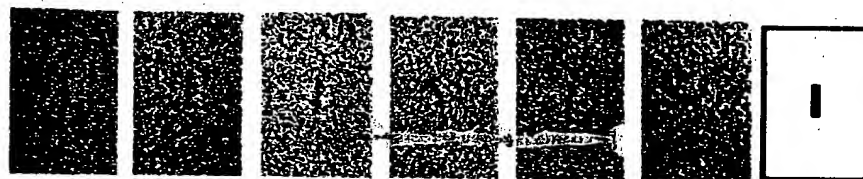


Fig. 24a



Fig. 24b

HTau23



Fig. 24c



Fig. 24d



Fig. 24e

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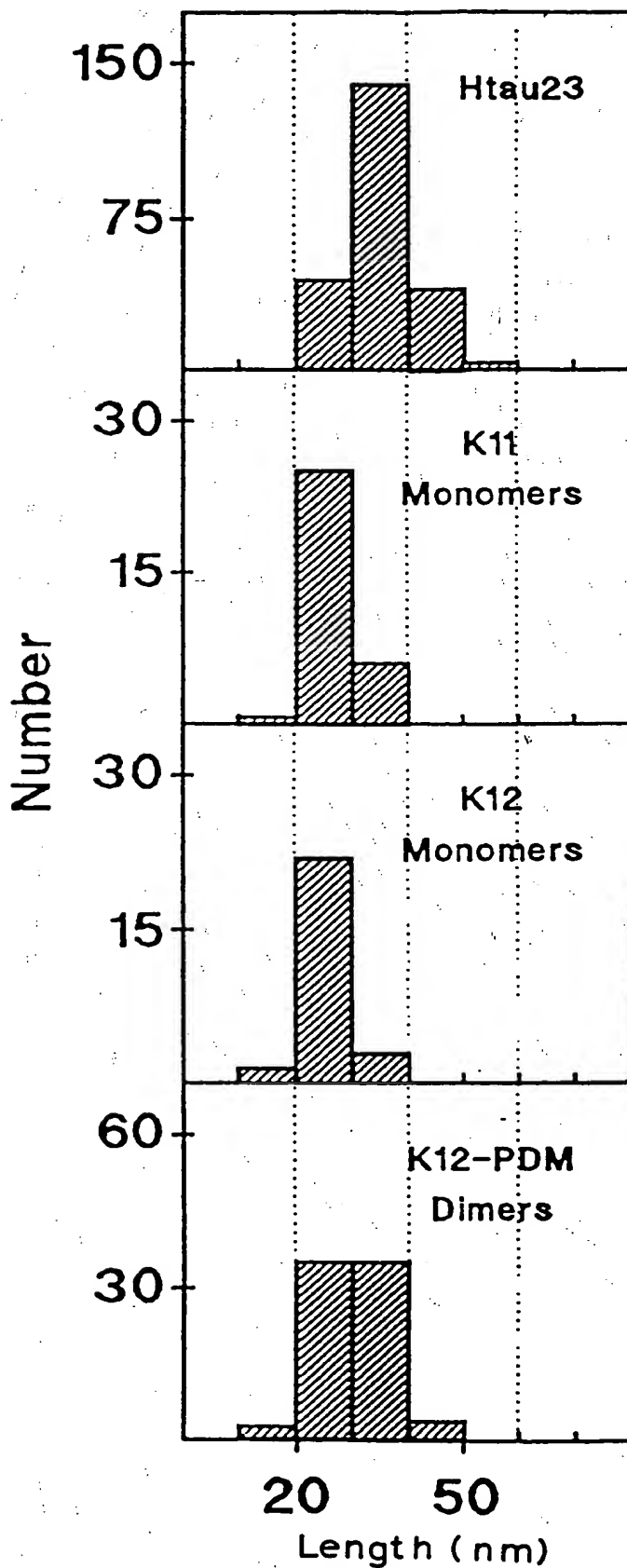
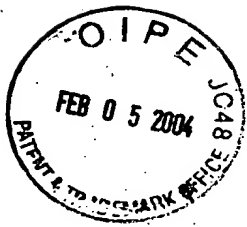


Fig. 25a

Fig. 25c

Fig. 25e

Fig. 25g



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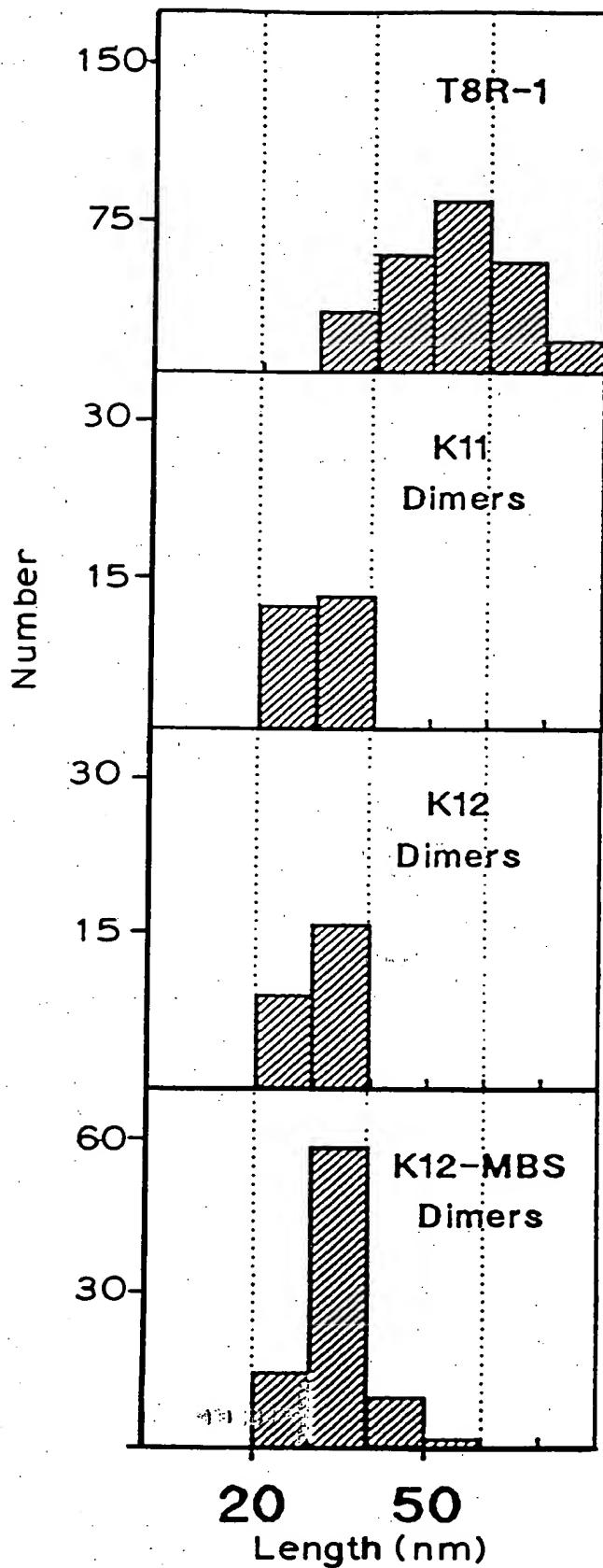
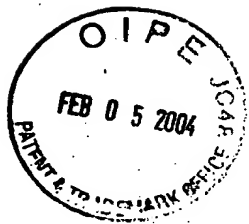


Fig. 25b

Fig. 25d

Fig. 25f

Fig. 25h



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Fig. 26a

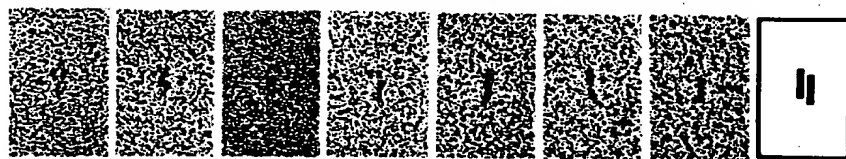


Fig. 26b

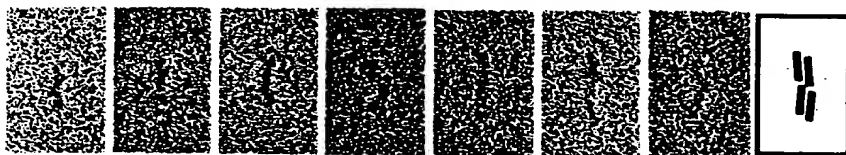


Fig. 26c

K11

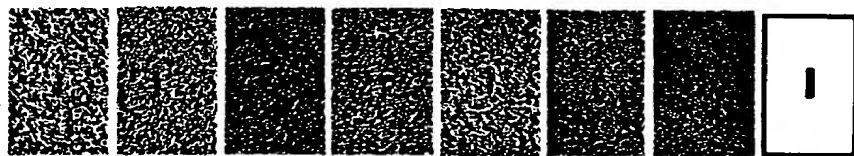


Fig. 26d

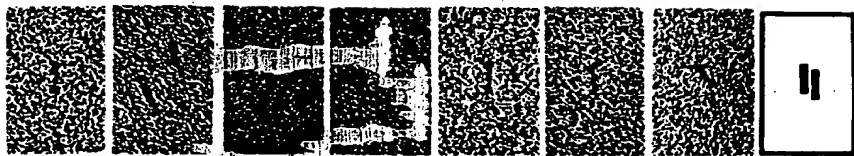


Fig. 26e

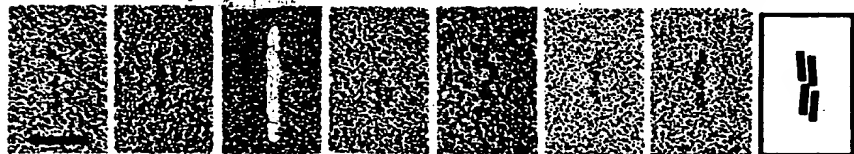


Fig. 26f

K12

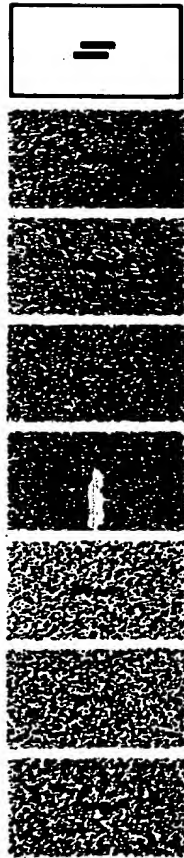




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Fig. 27a



K12 PDM Dimer

Fig. 27b



K12 MBS Dimer



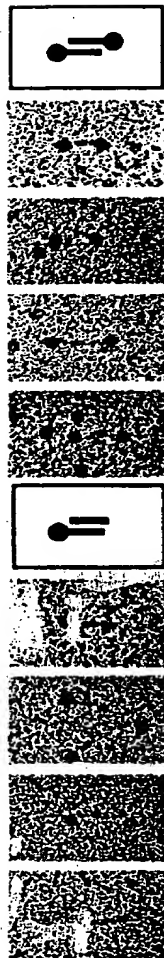
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Fig. 28a



Htau23 + AB2-4

Fig. 28b



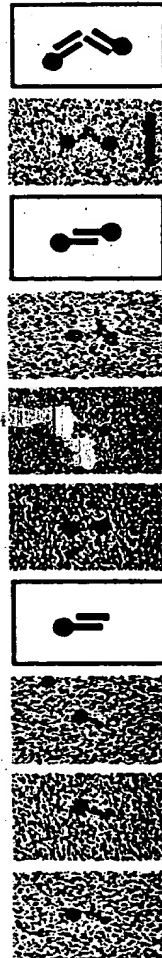
K12 + AB2-4

Fig. 28c



K12 PDM dimer + AB2-4

Fig. 28d



K12 MBS dimer + AB2-4



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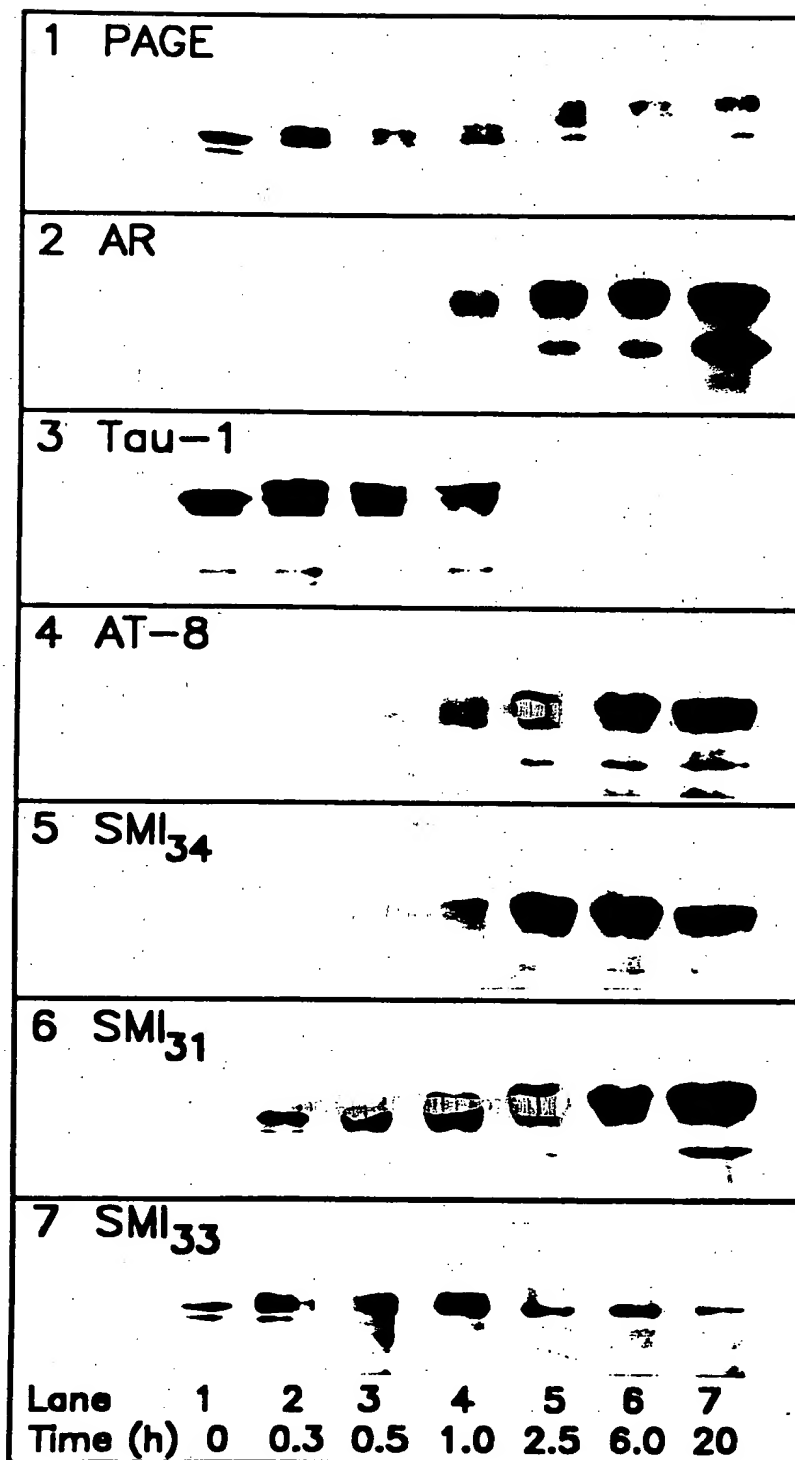


Fig. 29a

Fig. 29b

Fig. 29c

Fig. 29d

Fig. 29e

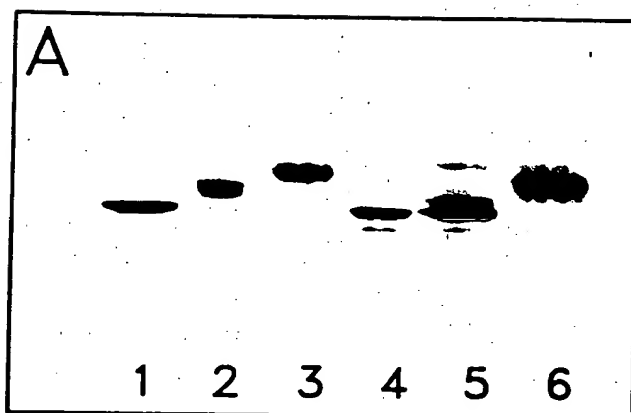
Fig. 29f

Fig. 29g

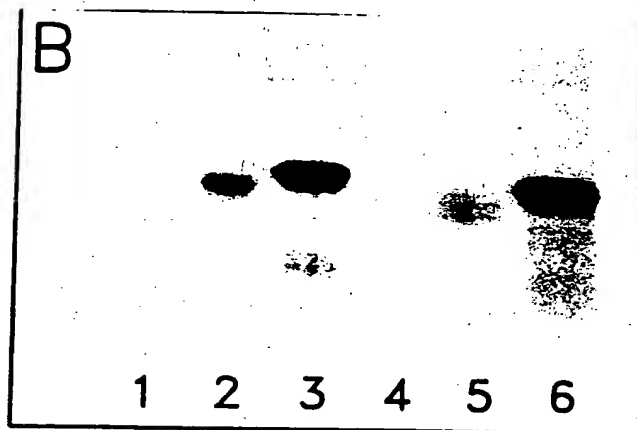


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**Fig. 30a**



**Fig. 30b**



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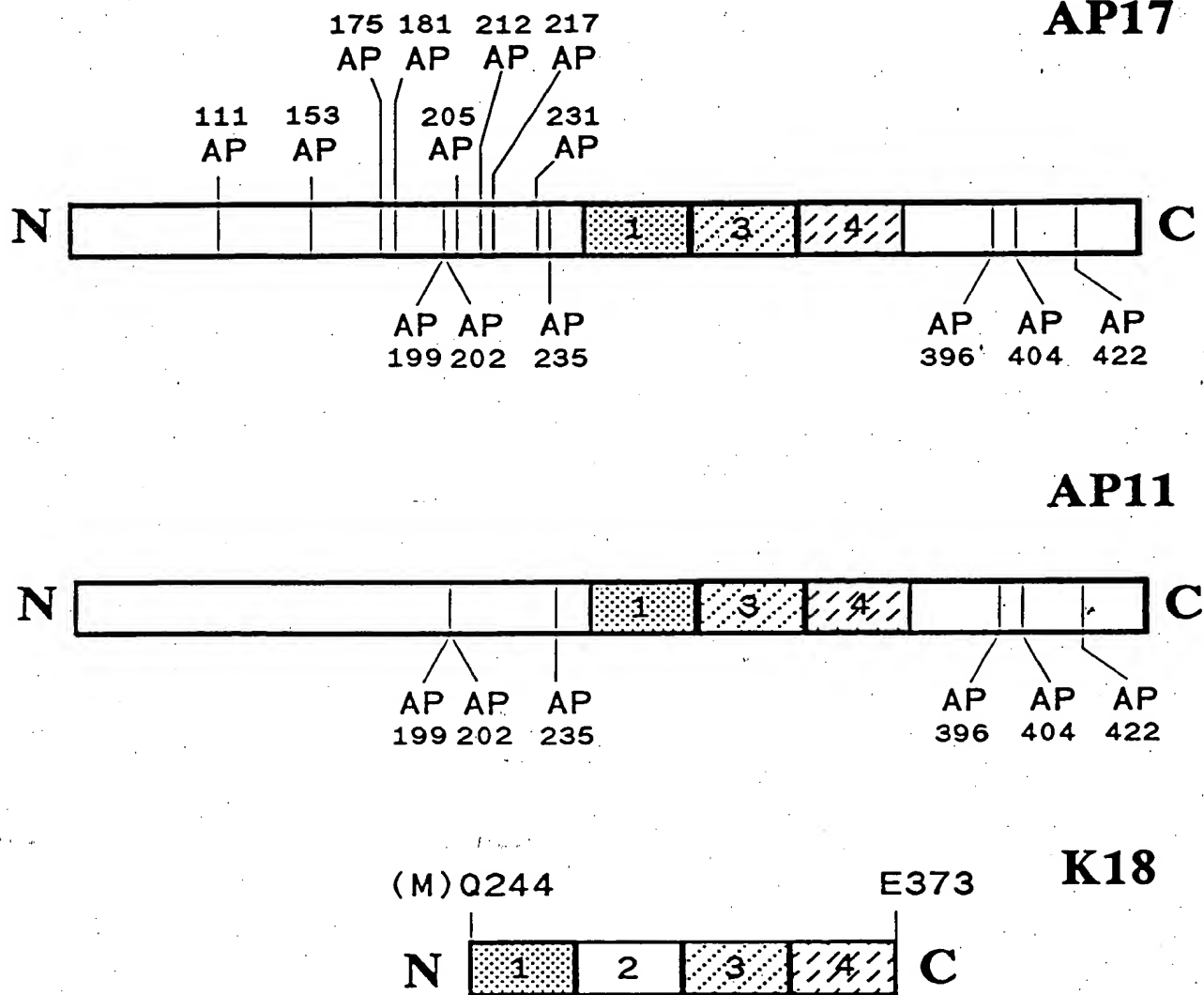


Fig.31



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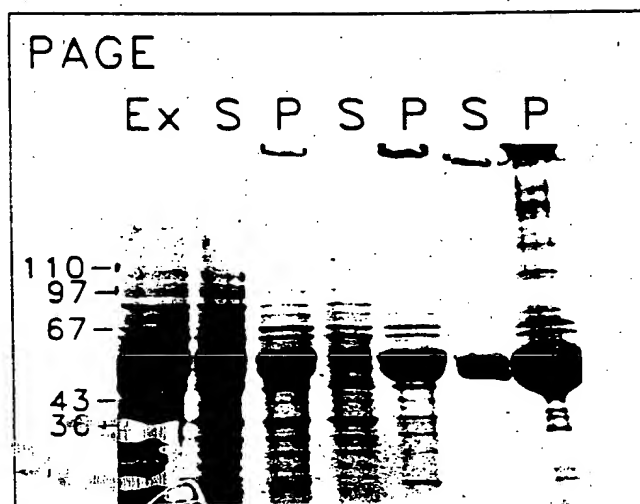


Fig. 32a

Blot MAPK

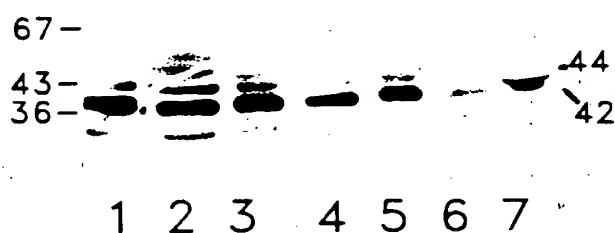


Fig. 32b

Blot GSK  $\beta$

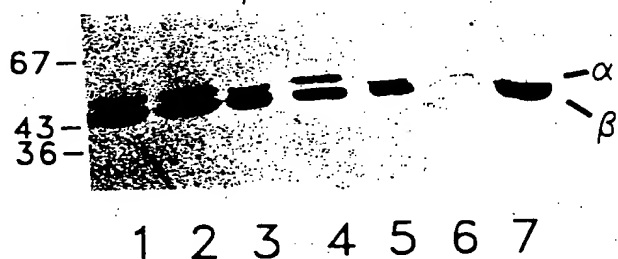


Fig. 32c

Blot GSK  $\alpha$

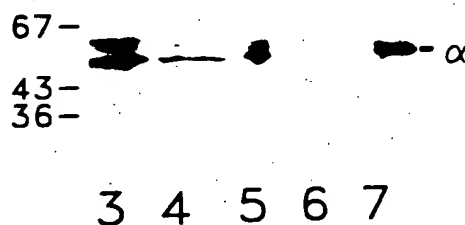
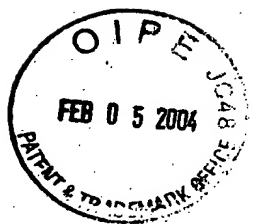


Fig. 32d



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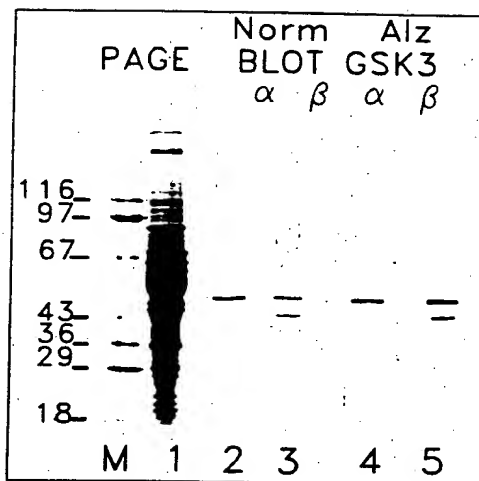


Fig. 33a

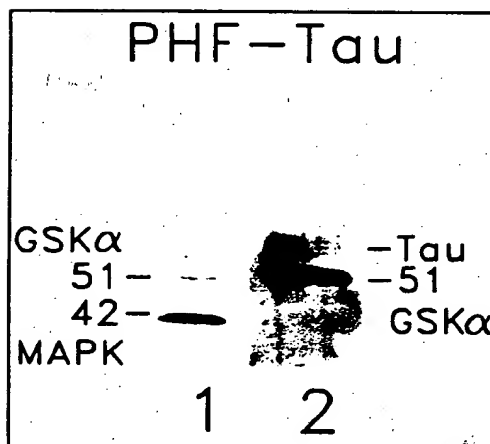


Fig. 33b



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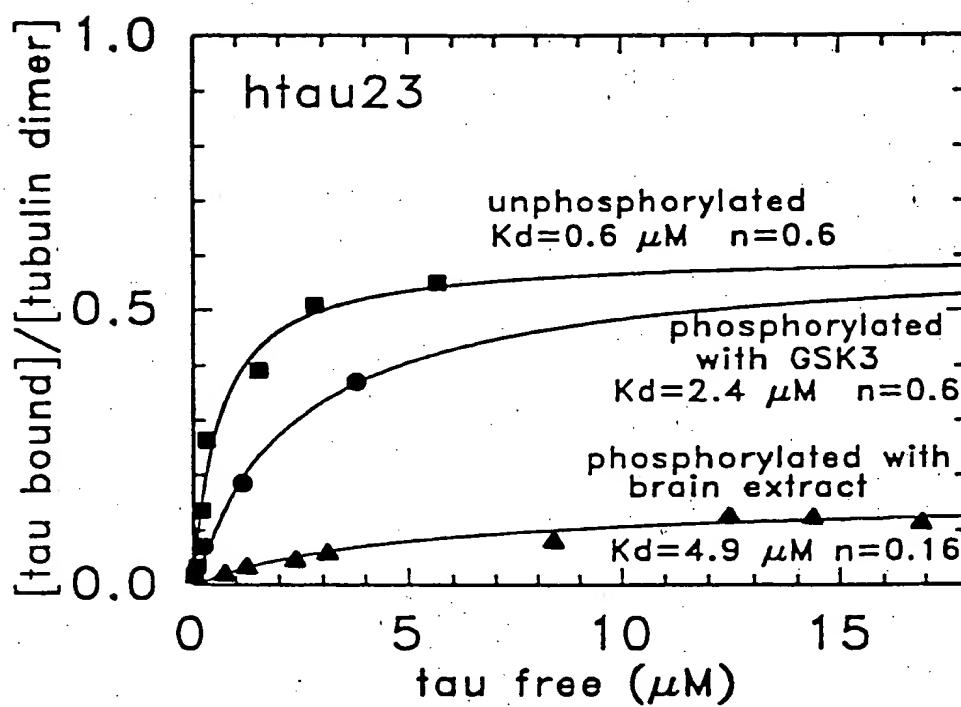


Fig. 34





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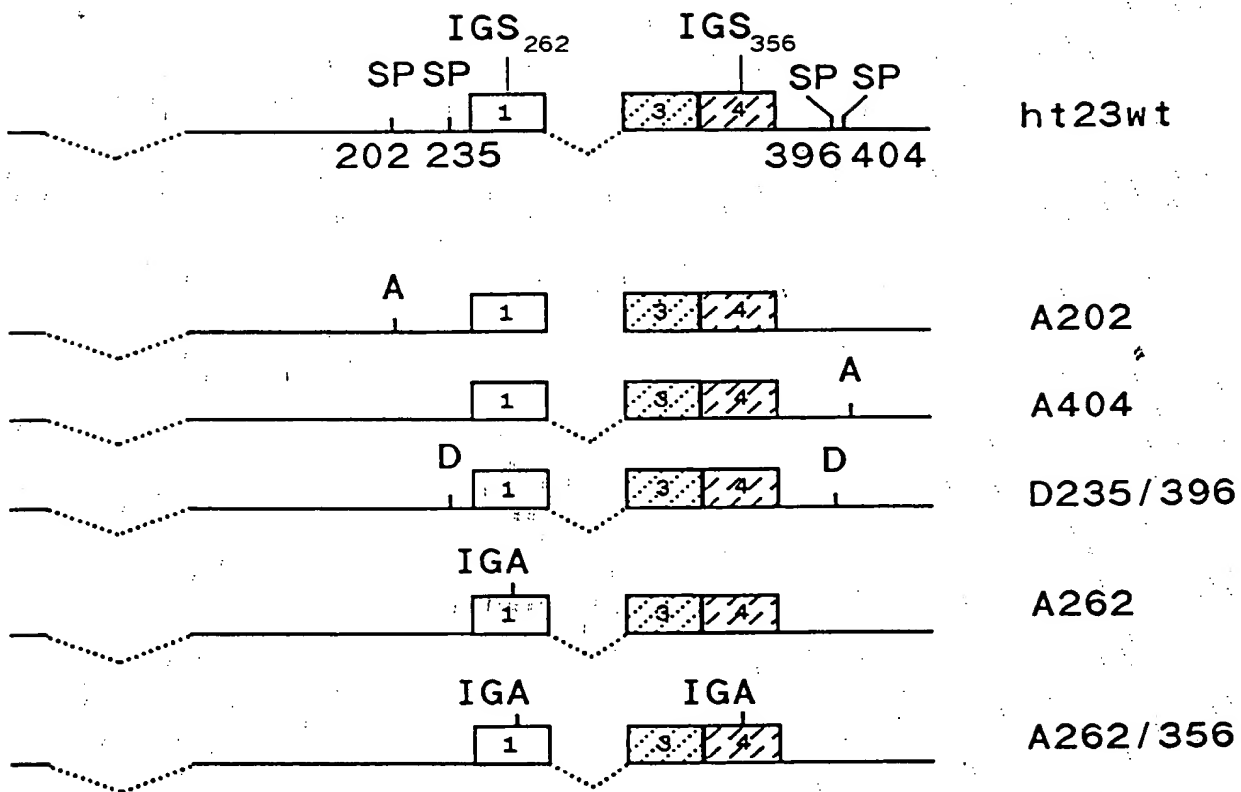


Fig. 35a



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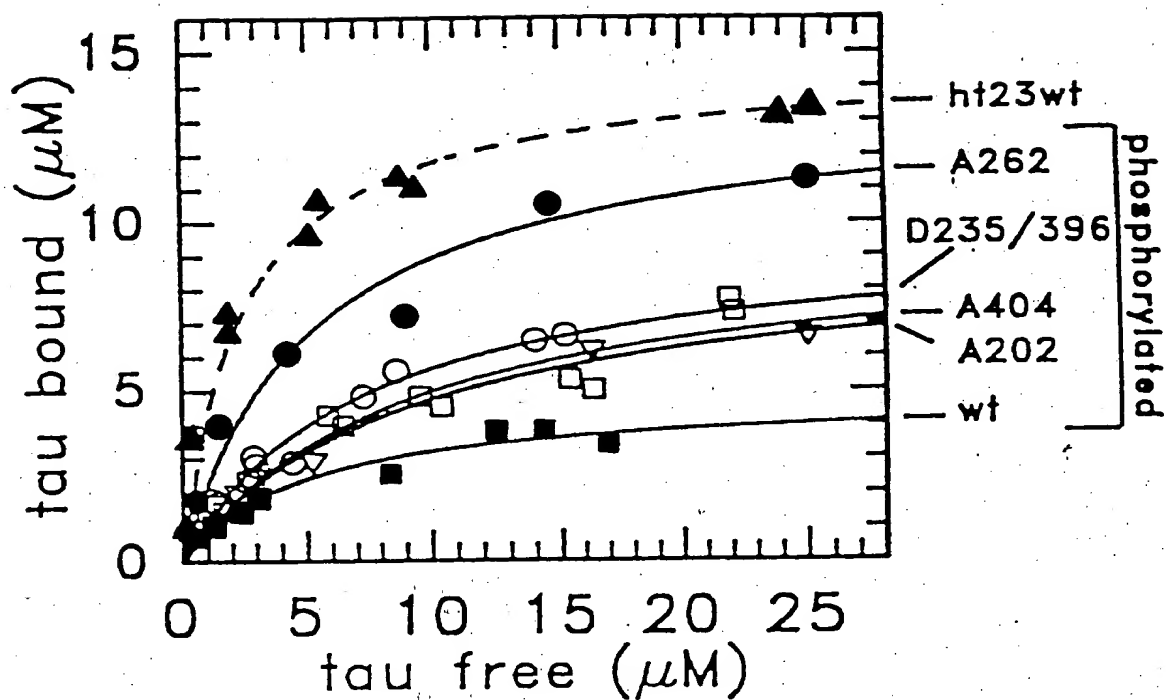


Fig. 35b



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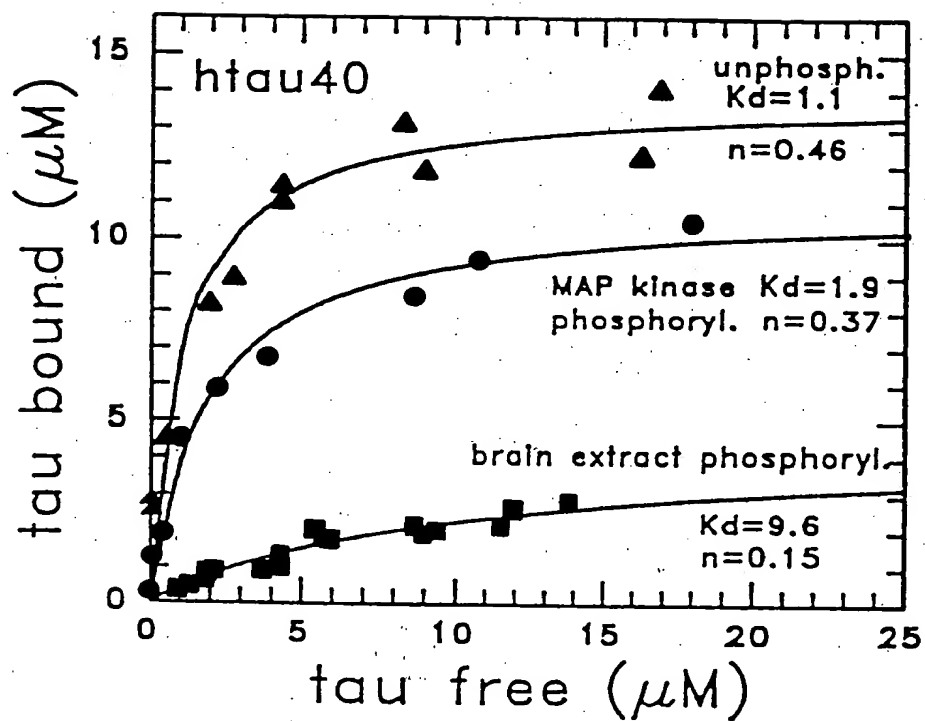


Fig. 36



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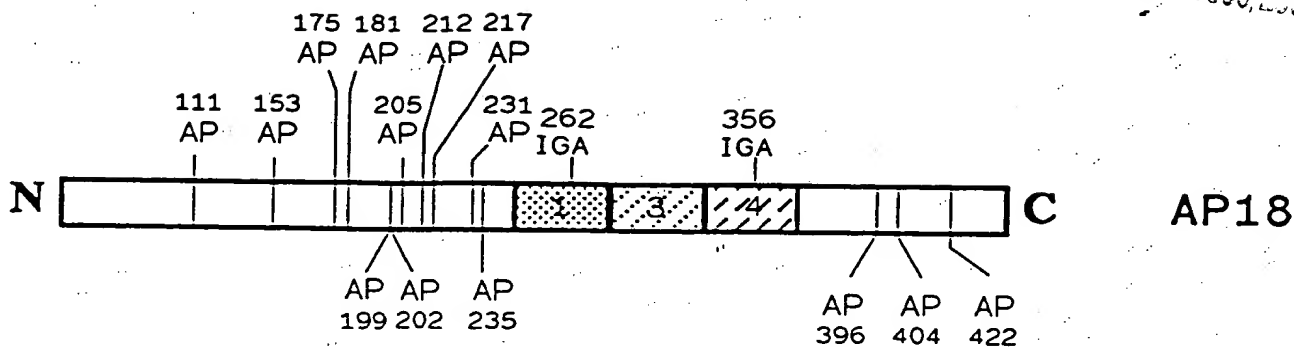
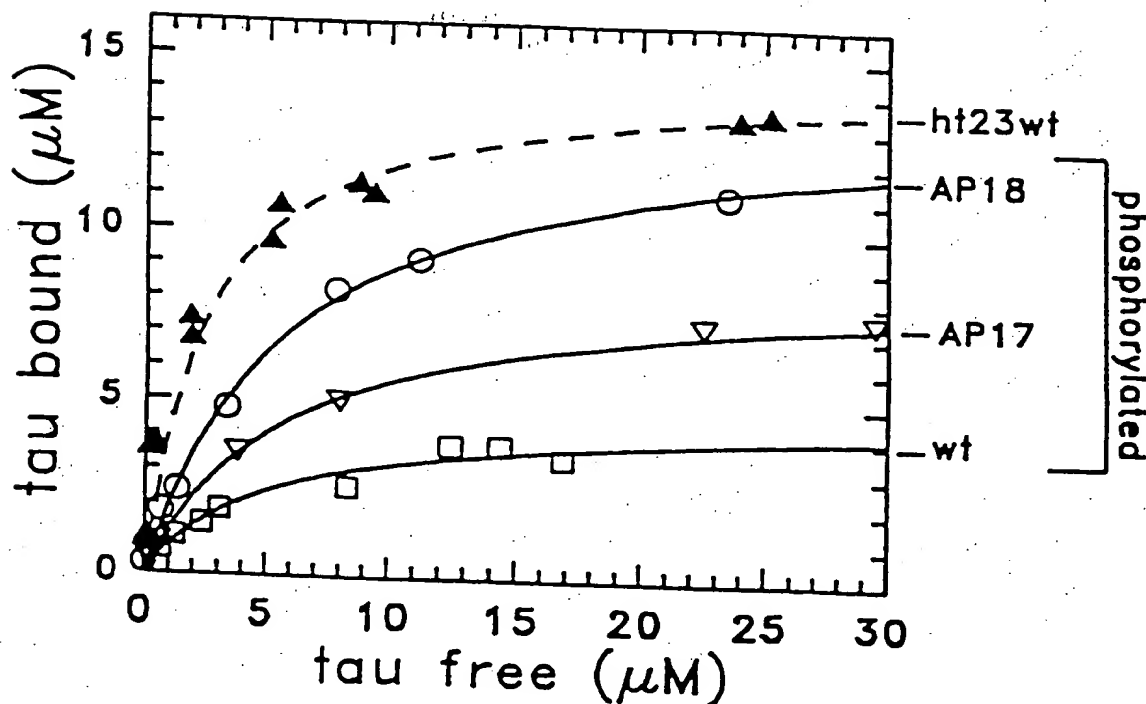


Fig. 37a

Fig. 37b



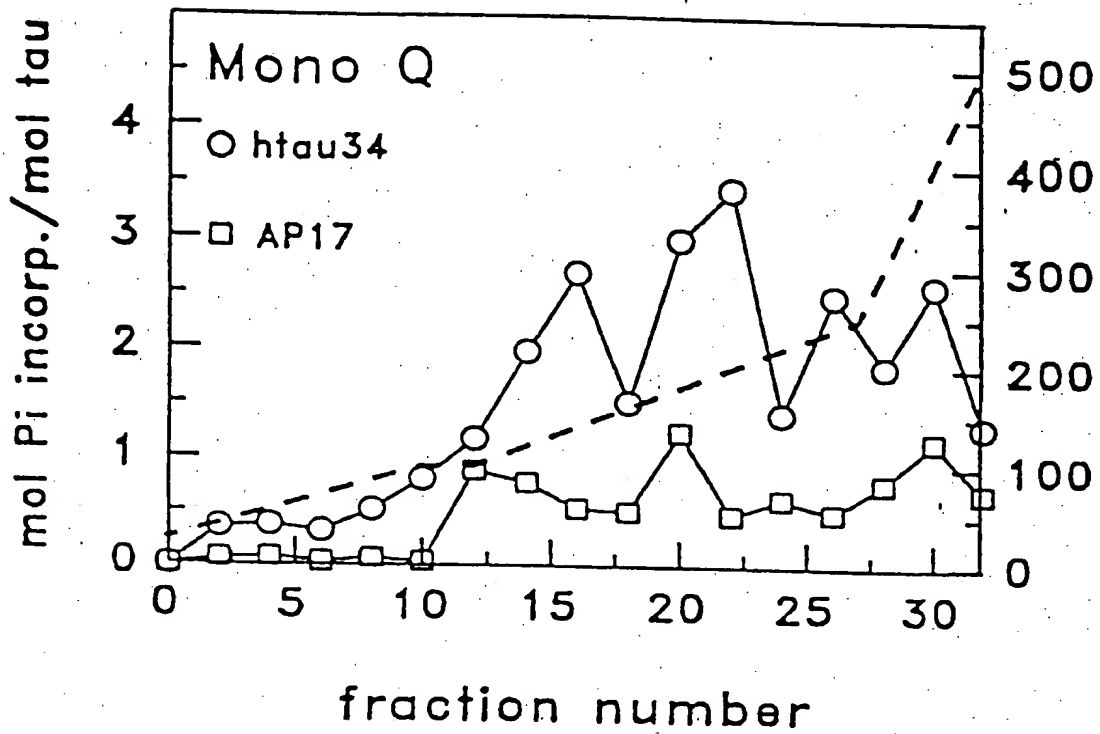


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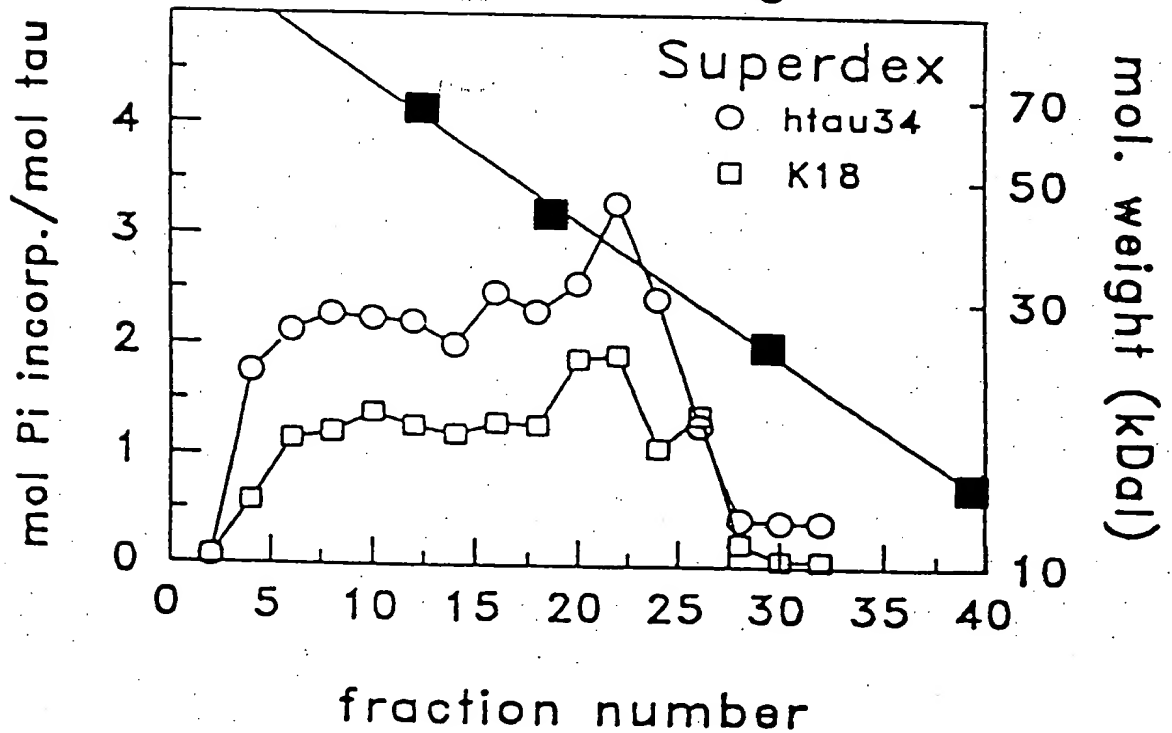
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**Fig. 38a**

**Fig. 38b**





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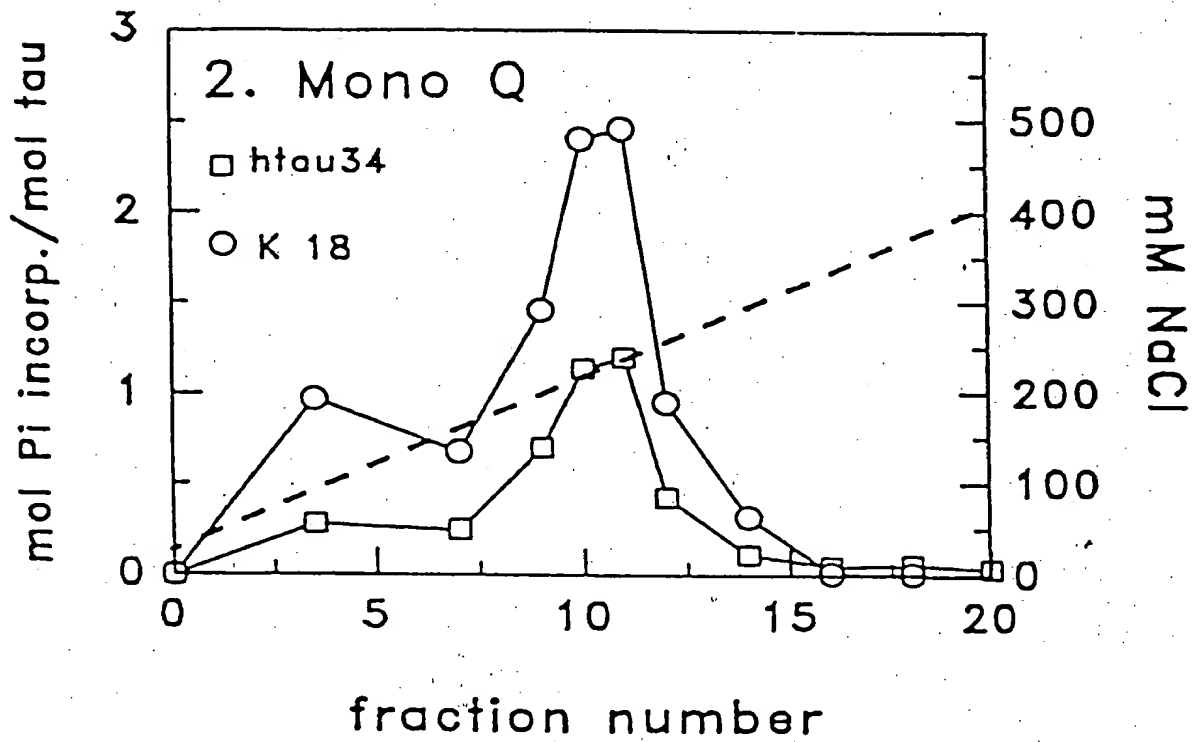


Fig. 38c



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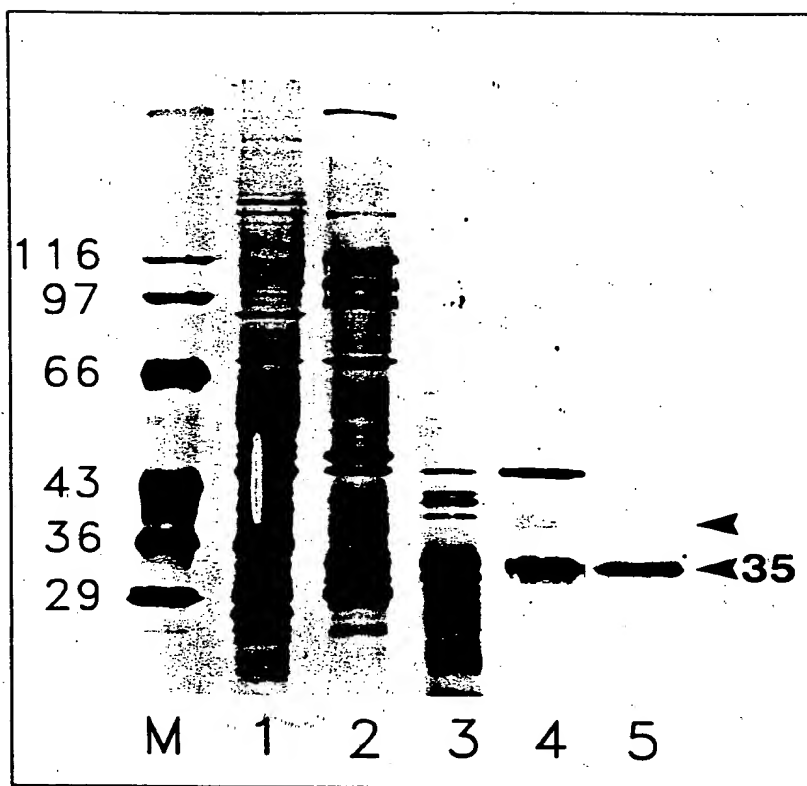


Fig. 38d



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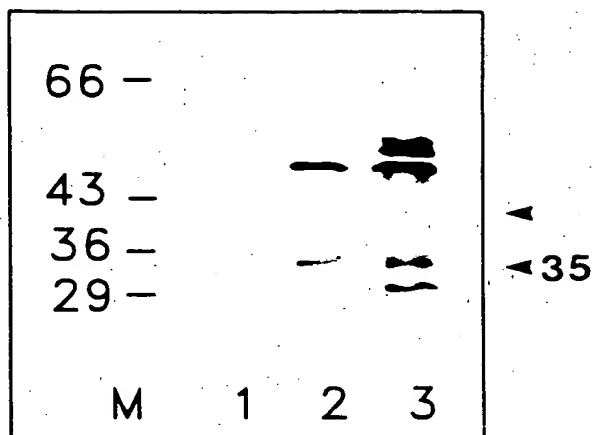


Fig. 39a

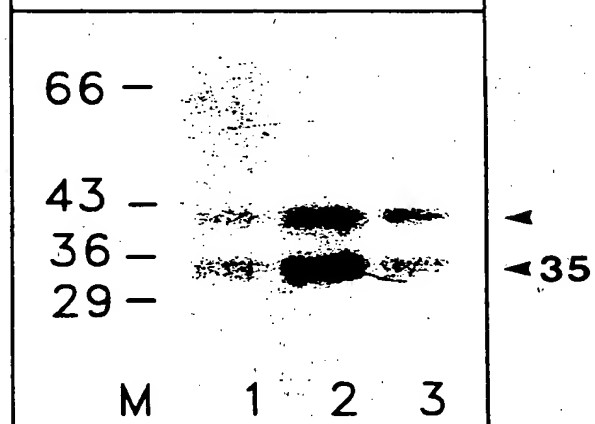


Fig. 39b

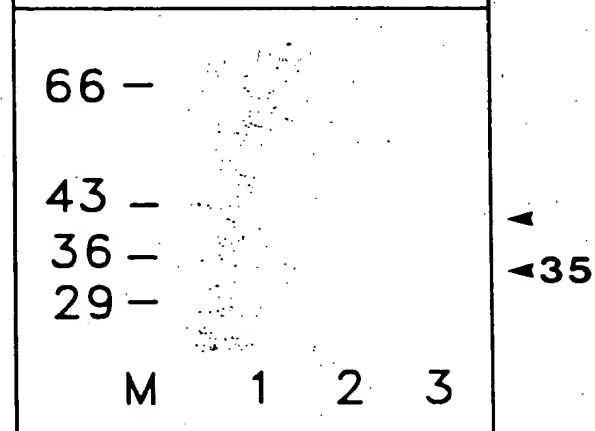


Fig. 39c





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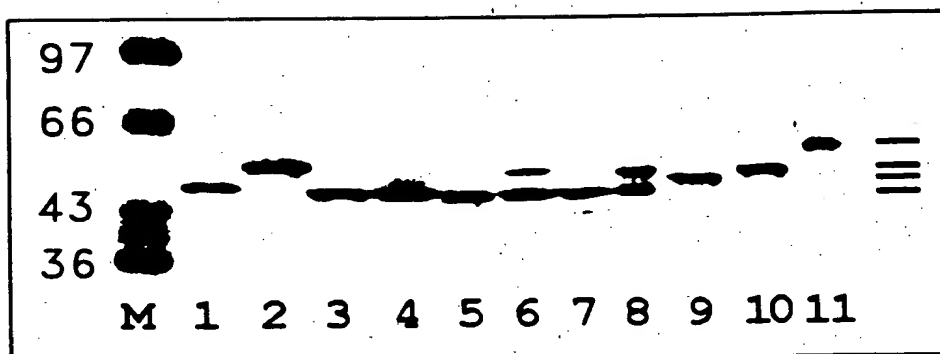


Fig. 40a



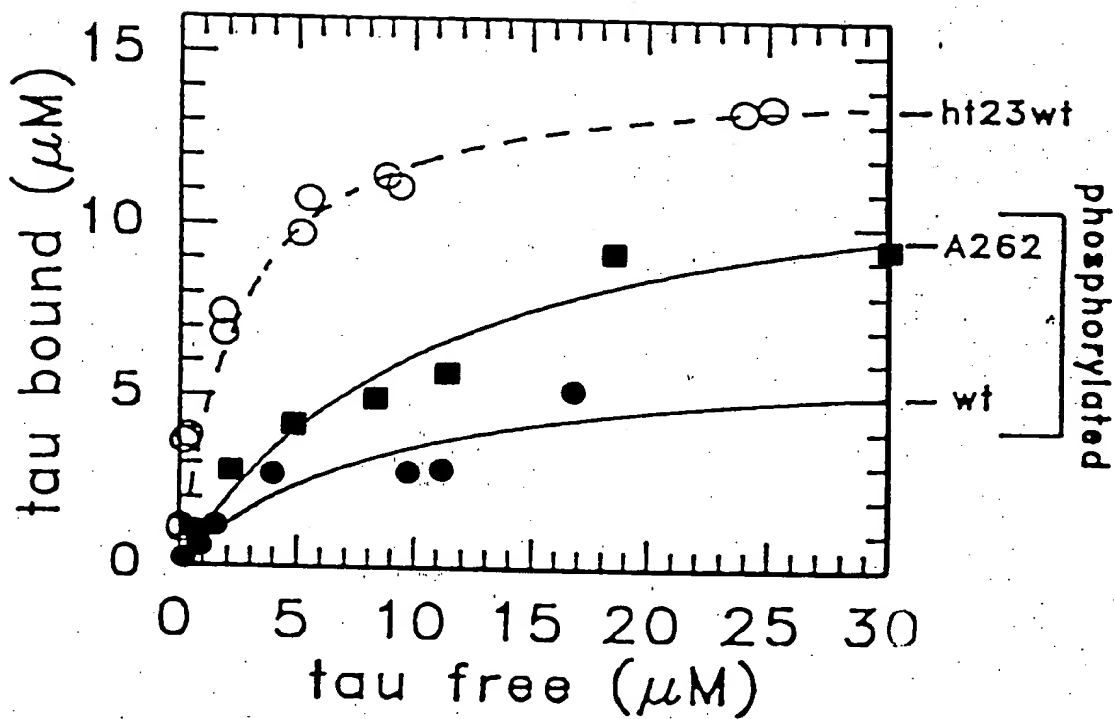
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Fig. 40b





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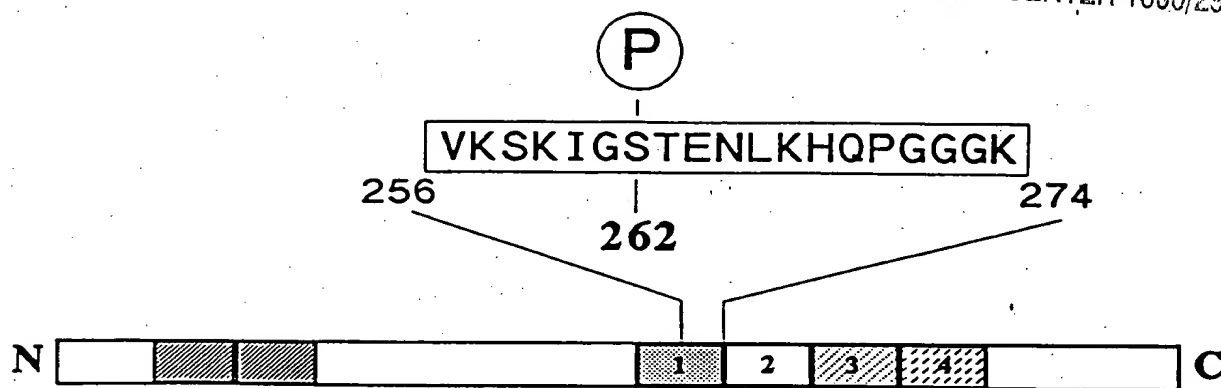


Fig. 41



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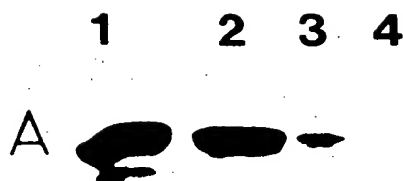


Fig. 42a

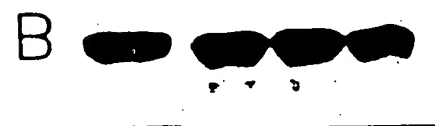


Fig. 42b

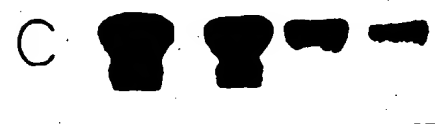


Fig. 42c



Fig. 42d

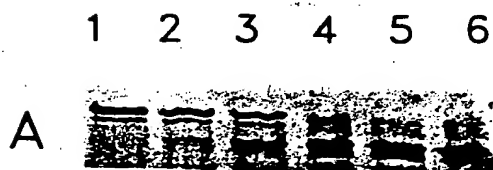


Fig. 43a

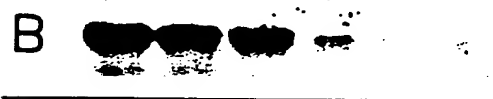


Fig. 43b

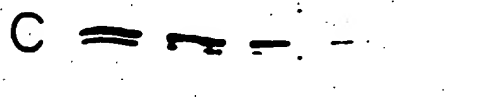


Fig. 43c

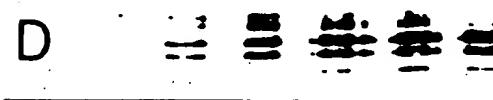


Fig. 43d

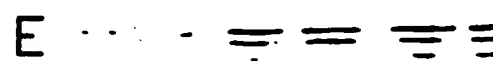


Fig. 43e



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Fig. 44a

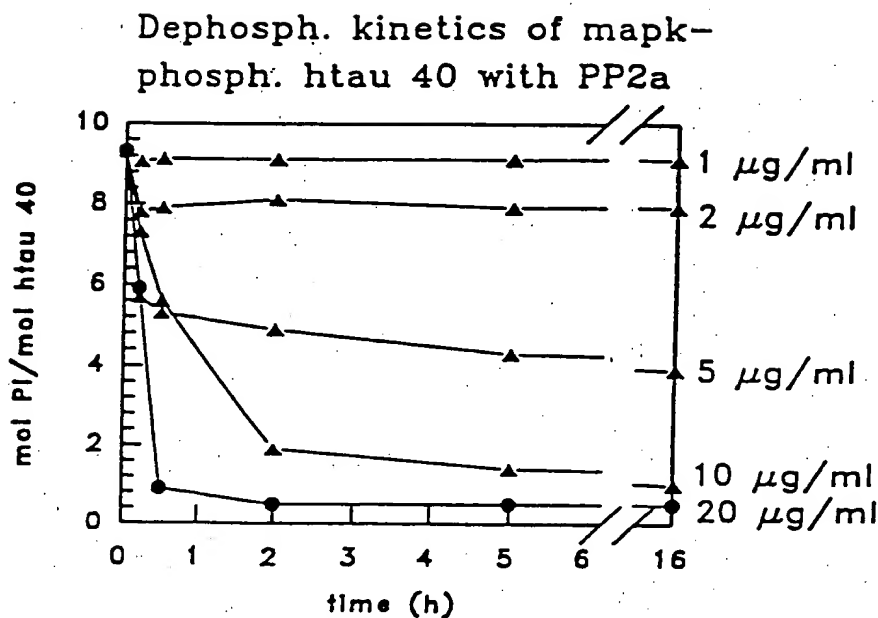
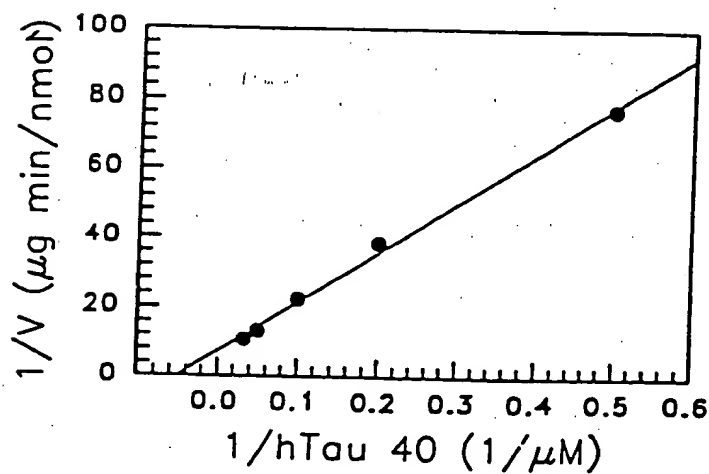
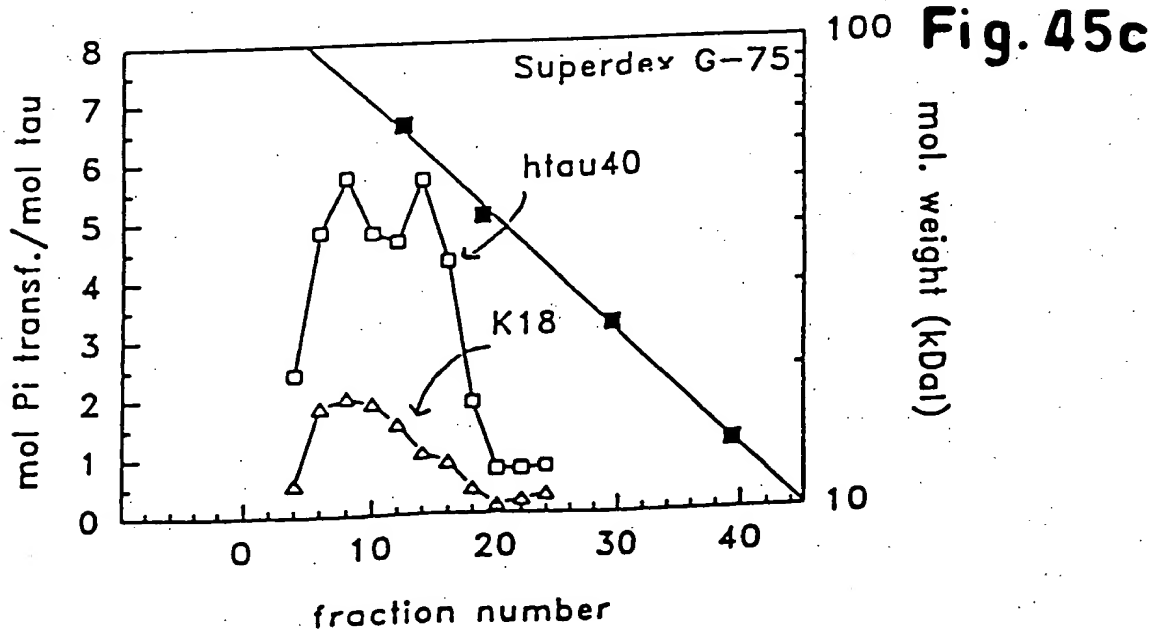
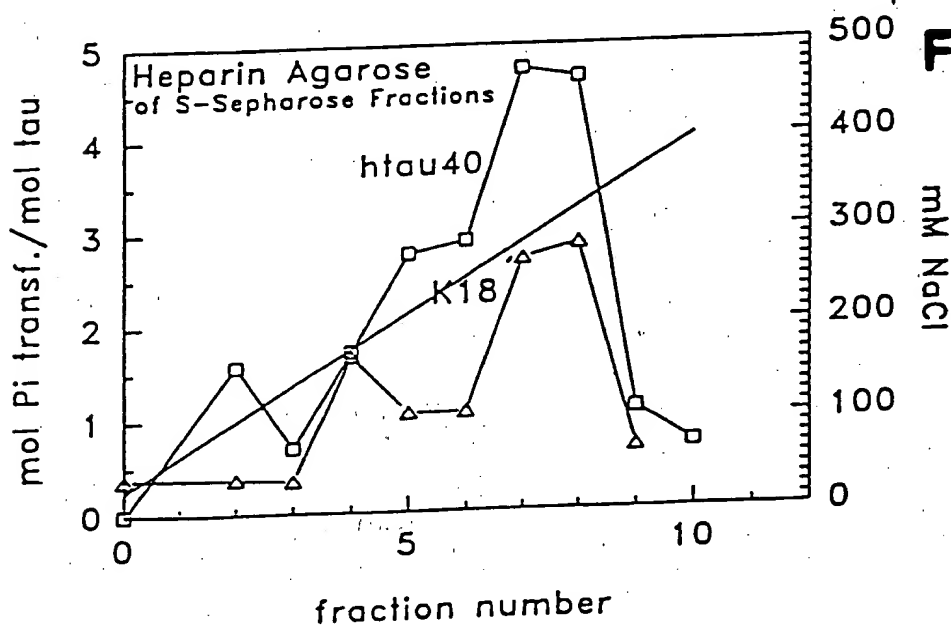
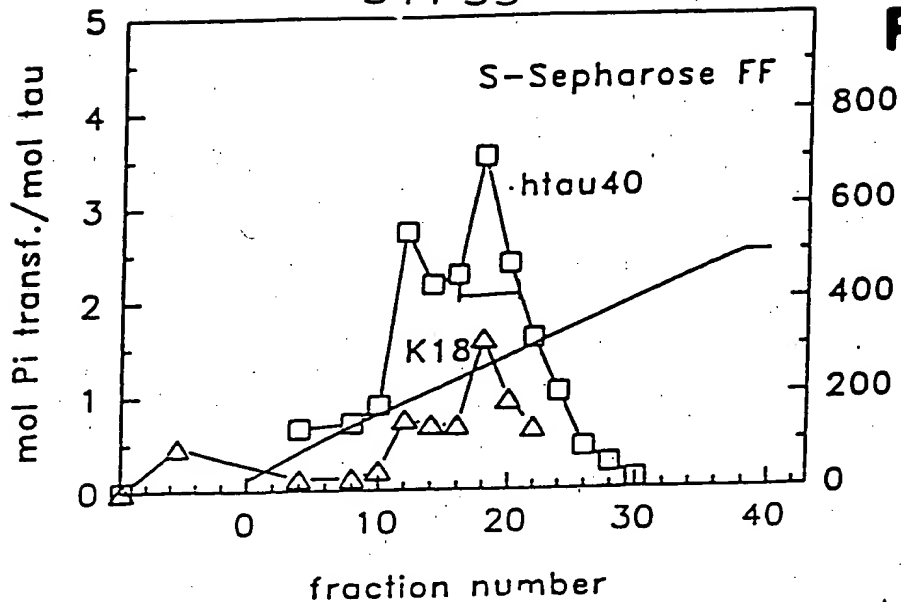


Fig. 44b





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Fig. 46a

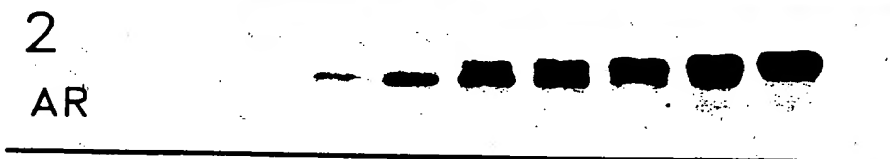


Fig. 46b

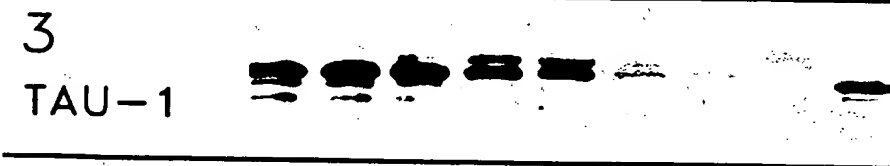


Fig. 46c

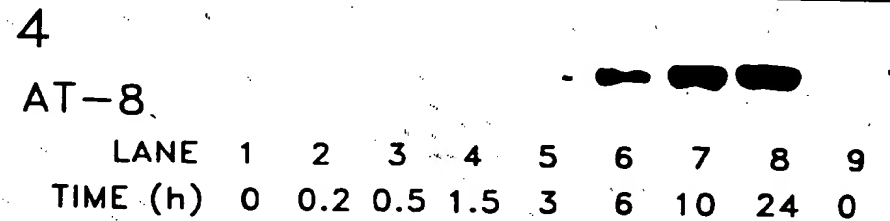


Fig. 46d